

UNIVERSITY OF MICHIGAN  
ANN ARBOR  
DEPARTMENT OF BOTANY

February 4, 1947

Dr. Ivan M. Johnston  
Arnold Arboretum  
Jamaica Plain, Massachusetts

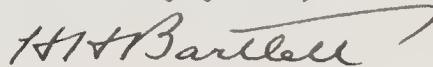
Dear Johnston:

I am glad you are pleased with the South American set. Some of the names on the labels are guesses or worse, but I wanted the duplicates to be where they will be studied and cited.

Enclosed is a list of Lycium determinations from Professor C. Leo Hitchcock.

Presumably I shall soon be off for rehabilitation duties at the University of the Philippines. There won't be much time for collecting but I shall be surprised indeed if I don't get something. At any rate, I do not expect to be here for some months and shall not be clamoring for any identifications. Whenever you do study any of my numbers I'll appreciate it if you will drop me a note or a postal card. Eventually I'll make use of them.

Sincerely yours,



H. H. Bartlett

HHB:ss

Encl.

SPECIMENS OF LYCIUM COLLECTED IN SOUTH AMERICA  
by H. H. Bartlett, determined by C. Leo Hitchcock

- 19288 - *L. chilense* Miers ex Bertero
- 20437 - *L. ovalilobum* C. L. Hitchcock
- 19545 - *L. cestroides* Schlecht.
- 19245 - *L. cestroides* Schlecht.
- 20641 - *L. chilense* Miers
- 20353 - *Solanum*
- 20009 - *L. Gilliesianum* Miers
- 20236 - *L. ciliatum* Schlecht.
- 20329 - *L. cuneatum* U. Dammer
- 20587 - *L. chilense* Miers
- 19443 - *L. chilense* Miers---closest?  
I am afraid of this one, it doesn't fit any category in my key. I have very little material to check against here, so am none too sure of myself. Since I do not have a large series of *L. chilense* and *L. ciliatum*, I am inclined to wonder how so many diverse forms could be merged. It is my guess that this plant is undescribed---it is not the same as *L. fimbriatum*.
- 20540 - *Grabowskia* - I have no South American flora by which I can place this to species.
- 19553 - *L. elongatum* Miers
- 19929 - *L. Gilliesianum* Miers---does key to fragosum
- 19928 - *L. chilense* Miers
- 19756 - *L. tenuispinosum* Miers
- 19752 - *L. Tweedianum* Gris.
- 19332 - (Probably) *L. pubescens* Miers
- 20505 - I cannot place this---to my recollection, I have never seen anything quite like it. It suggests *L. ciliatum* - but it doesn't have the stamens of that group of species; its flower is that of *L. ovalilobum* (almost) but, vegetatively, it is not at all similar to that species. I can't name it.

20503 - Grabowskia sp.

20594 - L. chilense Miers. Note says "please check with 19738" - I didn't receive No. 19738.

Here's the extreme leaf form of the species---had I not written the paper myself, I'd say the author was crazy to lump such filiform leaved plants with such plants as your 19928 and 19453-----the variants of this species are legion.

20604 - L. elongatum Miers

19453 - L. chilense Miers

19768 - labeled Lycium - I apparently got the wrong plant, mine is a grass.

19797 - L. chilense Miers

19768 - Not a Lycium - but don't know what it is ----my guess is Condalia

19366 - L. chilense Miers

19365 - L. chilense Miers

Lot 463

Philippine plants, H.H. Bartlett. Sight identifications EDMR  
Sept. 1939, as the specimens lay in the bundles.

- 15156 *Ficus cf. macropoda* Miq. *mearnsii* Merr.  
— 65\* *Abrus precatorius* Linn.  
— 62 *Capparis*  
— 60 *Derris* ~~antipodiana~~ *hifolia* Fenzl?  
— 15159 *Pemphis acidula* Forst.  
— 15147 *Portulaca quadrifida* Linn.  
— 15524 *Linociera*  
— 15521 *Cyperus diffusus* Vahl.  
— 15525\* *Curcuma longa* Linn.  
— 15462 *Ficus nampelas* Benth. an Baum?  
— 15458 *Lysimachia mauritiana* Lam  
— 15452 *Boerlagiodendron pectinatum* Merr.  
— 15451 *Clethra lancifolia* Turcz.  
— 15448 *Clerodendron trichotomum* Thunb.  
— 15348 *Tinospora reticulata* Miq.  
— 153 47 *Uvaria rufa* Blume  
— 15345\* *Clerodendron minahassae* T. & B.  
— 15344 *Peperomia exigua* Merr.  
— 15341 *Aneilema*? (a)  
— 15349 *Leucas javanica* Benth  
— 15339 *Vitex turczaninowii* Merr.  
— 16081 *Isanthera discolor* Max.  
— 15764 *Cyrtandra cumingii* Clarke

- 14944 *Ilex cymosa* Bl. var  
16022\* *Shorea* sp. (fruits only)  
15158 *Cycas* sp. leaves only  
14723 *Gmelina philippensis* Cham.  
14725 *Trichosanthes quinquangulata* A. Gray  
14668\* *Peperomia* sterile cf. 14733  
14669 *Melothria*  
14681 *Melothria*  
14684 *Ficus hauili* Blanco  
14686 *Leea indica* (Burm.f.) Merr.  
14744 *Epithema brunonis* Dene. var.  
14753 *Cissus repens* Lam.  
14729 *Bauhinia cumingiana* (Bth.) F.-Vill.  
14730 " "  
14731 *Pollia sorsogonensis* Stoud.  
14733 *Peperomia*  
14734 *Peperomia* (sterile I think the same as 14733)  
14737 *Villettia*  
14621 *Zizyphus trinervia* (Cav.) Poir.  
14627 *Helicteres hirsuta* Lour.  
14633\* *Homonoia riparia* Lour.  
14635 *Tetracera scandens* (L.) Merr.  
14636 *Piper refractum* retrofractum Vahl  
14637 *Psychotria laconiensis* F.-Vill.  
14639 *Pleomele angustifolia* (Roxb.) N.E.Br.  
14641 *Canthium pedunculare* (Cav.) Vidal  
14645 *Pavetta barbessii* Elm. (P. indica auctt.)  
14653 *Mussaenda philippica* Rich  
15294 *Cratoxylon blancoi* Blume  
15296\* *Gmelina philippinensis* C. & S  
15297 *Paederia scandens* (Lour.) Merr. (P. tomentosa Bl.)  
15298 *Piper retrofractum* Vahl  
15299 *Clerodendron minahassae* T. & B.  
15303 *Globba marantina* Linn.  
15307 *Gayratia* (Columella) trifolia (Linn.)  
15290 *Smilax bracteata* resl  
15291 *Cissus repens* Lam.  
15128 *Sarcostemma acidum* (Roxb.) (S. brunonianum W. & A)  
15129\* *Cassytha filiformis* Linn.  
15130 *Gymnema pachyglossum* Schltr.  
15131 *Allophylus timorensis* Bl.  
15132 *Adenia zucca* (Blanco) Merr.  
15133 *Zanthoxylum avicennae* (Lam.) DC.

- 15134\**Pongamia pinnata* (L.) Merr.; luxuriant form.  
15135\* *Guettarda speciosa* Linn.  
15136\* *Pipturus arborescens* (Link) C.B.Rob.  
15137\**Fluggea virosa* (Willd.) Baill.  
15514 ~~Chironix~~ *Exacum chironioides* Griseb.  
15517 *Cissus simplex* Blanco  
15518 *Linociera*  
14822 *Ipomoea*  
14819 *Boehmeria heterophylla* Wedd.  
14816 *Celastrus*  
14839\**Canavalia* ~~rosea~~ *maritima* (Aubl.) Thpu. (C. rosea DC.) (fls. and leaves), *Mucuna deerlingiana* Merr ? (fruits)  
14836\**Fluggea virosa* (Willd.) Baill., with galls.  
14835\* *Paederia scandens* (Lour.) Merr.  
14834\* *Zizyphus trinervia* (Cav.) DC  
14833 *Cyperus diffusus* Vahl.  
14829 *Ficus tinctoria* Forst ?  
14828 *Ficus cumingii* Miq.  
14826 *Leucas javanica* Bth.  
14825\* *Solanum nigrum* Linn.  
15292\* *Clerodendron minahassae* T. & B.  
15293 *Claoxylon celebicum* Bl.  
14708 *Iphyllanthus microcarpus* Muell  
14709 *Canthium* ~~monstrosum~~ *monstrosum* (Rich.) Merr. (C. mite Bartl.)  
14710 *Mallotis repandus* Muell.  
14712 *Pipturus arborescens* (Link) C.B.Rob.  
14713a\* *Kleinhofia hospita* Linn.  
14716 *Illigera luzonensis* (Presl) Merr.  
14717 *Solanum torvum* Sw.  
14718 *Barringtonia acutangula* ~~exhaerentia~~ Gaertn, after EDM.B. *luzonensis* Rolfe; see recent monograph in Pflanzenreich for Knuth's idea as to its proper name  
14728 *Ficus ulmifolia* Lam.  
14759 *Ficus tinctoria* Forst ?  
14776 *Olcenlandia biflora* Linn.  
14786 *Lemna*  
14809a *Aristolochia tagala* Cham  
14663 *Aglaonema hankei* Schott.  
14665 *Cotylanthera tenuis* Bl.  
15138 *Podocarpus polystachyus* R.Br.  
15139 *Caesalpinia jayabo* Maza (vel *crista* Linn ?)  
15140 *Solanum* cf. *S. procumbens* Lour.  
15141\* *Guettarda speciosa* Linn  
15142 *Canthium gynochthodes* Baill.

- Det by Dr. Merrill  
Sept 10-19

Where ?

  - 15390\* *Cardiospermum halicacabum* L.
  - 15427\* *Tetrastigma*
  - 15437 *Glochidion*
  - 15440 *Elatostema edule* C.B.Rob.
  - 15442 *Acalypha grandia* Benth.
  - 15444 *Aglaia elliptifolia* Merr.
  - 15387 *Jasminum*
  - 15386 *Fimbristylis*
  - 15385 *Solanum*
  - 15383 *Oldenlandia biflora* Linn
  - 15382 *Pluchea seabrida* DC.
  - 15672 *Begonia nigritarum* Steud.
  - 15669 *Ahernia glandulosa* Merr.
  - 15645 *Piper*
  - 15454 *Fimbristylis capitulifera* Merr
  - 15459 *Elatostematooides*
  - 15718 *Goniothalamus elmeri* Merr
  - 15716 *Lepisanthes eriolepis* Radlk. ( or *schizolepis* Radlk ?)
  - 15711 *Belosynapsis capitata* (Blume) ( *Commelina*, Clarke)
  - 13703 *Piper*
  - 15701 *Cyrtandra incisa* Clarke
  - 15767 *Leea* sterile
  - 14908 *Oldenlandia biflora* L.
  - 14909 *Fimbristylis capitulifera* Merr.
  - 15613 *Phrynum philippinense* Ridl
  - 15057 *Pleomele multiflora* ( Warb. ) Merr.
  - 15091 *Semecarpus*
  - 15090 *Aristolochia* cf. *macgregorii* Merr
  - 15089 *Allophylus timorensis* Bl
  - 15088 *Aglaia formosana* Hayata ?
  - 15087\* *Cardiospermum halicacabum* Linn

indet, very poor.

Lot 463  
Bartlett Philippi  
det by Dr. Merrill  
sent Sept 10-1938

- 15375
- 15457 *Oldenlandia biflora* Linn.  
15358 *Ichnocarpus volubilis* (Lour.) Merr.  
15361 *Cotylanthera tenuis* Bl.
- (A. heterophylla auctt.)  
15360 *Psychotria*  
15381 *Melothria*  
15380 *Epithema brunonis* Decne. var  
15378 *Pilea*  
15377 *Cissampelos parvifolia* parcira Linn.  
15374 *Vitex turczaninowii* Merr.  
15371 *Tetracera scandens* (Lour.) Merr.  
15367 *Glochidion llanosii* Muell. = *Sauropolis villosus* (Blco) Merr.  
(*S. llanosii* Gage)  
15366 *Ficus*  
15742 *Elatostema*  
15104 *Psychotria luconiensis* F.-Vill  
15103 Malv ? I have never seen this before, fls. desired.  
15102 *Maba buxifolia* Pers.  
15101 *Canthium gynochthodes* Baill.  
15100 *Piper*  
15099 *Gynura sarmentosa* (Lour.) Merr. 15098  
15098 *Kibara*  
15097 *Elaeagnus philippensis* Perr.  
15096 *Decaspermum fruticosum* Forst., var  
15095 *Alchornea rugosa* (Lour.) Muell.  
15094 *Claoxylon*  
15093 *Tarenna*  
15092 *Centratherum fruticosum* Vidal  
15184 *Fimbristylis annua* (All.) R. & S. sensu lat  
15167 *Ixora philippinensis* Merr.  
15175 *Radermachera fenicis* Merr.  
15174 *Ligustrum pubinerve* Bl. = *glomeratum* var. *cumingianum* Mansf.  
15045 *Melicope* (val *Evodia* ?)  
15044 *Wikstroemia indica* Mey

- ✓ 15751 *Demodium laxiflorum* DC.
- ✓ 15750 *Medinilla*
- ✓ 15748 *Goniothalamus*
- ✓ 15823 *Astronia*
- ✓ 15822 *Piper*
- ✓ 15815 *Malaxis*
- ? ✓ 15814 *Mycetia javanica* ( Bl. ) Korth
- ? ✓ 15813 *Cyrtandra humilis* Elm
- ? ✓ 15812 fungus on *Astronia* leaves
- ? ✓ 15635 *Sambucus javanica* Reinw.
- ? ✓ 15633 *Ophiorrhiza "mungos"* auctt., non Linn.
- ✓ 15632 *Aglaia*
- 15631 *Laportea subclausa* C.B.Rob
- ✓ 15628 *Elatostema*
- ✓ 15627 *Isanthera discolor* Max
- ✓ 15678 *Uvaria*
- ✓ 15677 *Alocasia zebrina* Koch
- ✓ 15168 *Gymnospora spinosa* ( Blco ) M. & R.
- ✓ 15167 *Excoecaria* apparently a new species near *E. kawakamii*  
Hayata of Formosa, but with toothed leaves

- 15532 *Arundinella* perhaps n.sp.near  
 14911 *Themeda triandra* Forsk. *A.setosa* Trin  
 15109 ~~Kriemix~~ *Zanthoxylum avicennae* (Lam.) DC.  
 15107 *Canthium gynochthodes* Baill.  
 15106 *Deeringia baccata* Moq.  
 15146 *Tylophora* ?  
 15145 *Dioscorea luzonensis* Schauer  
 15144 *Solanum cumibgii* Dunal  
 15143 *Capparis*  
 15110\* *Cissampelos pareira* Linn.  
 15728 *Evodia confusa* Merr.  
 15732 *Rynchoglossum obliquum* Bl.  
 15740 *Begonia aequata* A.Fray  
 15867\* *Canthium gynochthodes* Baill  
 15868 *Glochidion*  
 15869 *Gardenia*  
 15871 host is perhaps *Villaria*  
 15870 *Caesalpinia jayabo* Maza  
 15195 cf. *Cynanchum*  
 15527 *Trema orientalis* ( L. ) Bl.  
 15529 *Cayratia*  
 15531 *Helicteres angustifolia* Linn  
 14910 *Merremia hirta* ( L. ) Merr.  
 14912 *Mischocarpus oppositifolius* ( Lur. ) Merr. (*M.sundaicus* Bl)  
 14913 *Helicteres angustifolia* Linn  
 14915 *Uvaria sorzogonensis* Presl  
 14941 *Acronychia pedunculata* ( L. ) Miq.  
 14942 *Columbia serratifolia* Cav.  
 14943 *Rubus moluccanus* Linn; apparently typical form  
 15850 *Emilia sonchifolia* DC. ( form descr.as *E.humifusa* Elm. )  
 15853 *Boerhaavia diffusa* Linn  
 15854 " " 15847 *Finbristylis* 15855 *Macaranga tanarius* Muell  
 15856 *Aglaia* 15857\* *Lippia nodiflora* Rich  
 15070 *Alchornea rugosa* ( Lour. ) Müell.  
 15071 *Velutis philippensis* Blanco.  
 15072 *Pterospermum niveum* Vidal.  
 16084 ~~Hildegardia~~ *Oreocnide rubescens* ( Bl. ) Miq.  
 16119 *Mycetia javanica* ( Bl. )

ae

- 15983 *Fagraea plumieriflora* A. DC  
15952 liche n  
? 15948 *Podochilus* ?  
— 15356 *Bauhinia cumingiana* ( Bth. ) F.-Vill.  
— 15355 *Kleinia hospita* Linn.  
— 15354\* *Dioscorea alata* Linn.  
— 15353 *Pipturus arborescens* (Link) CBRob.  
— 15352 *Dioscorea luzonensis* Schauer  
— 15350 *Fatoua pilosa* Gaudich.  
— 14939\* *Antidesma ghaesembilla* Gaertn.  
— 14657\* *Ficus minahassae* Miq.  
— 15086 *Croton argyrophyllus* Blume  
— 15085 *Excavatia littoralis* (Merr.) Marcgr. ( *Ochrosia*, Merr )  
— 15084 *Premna*  
— 15083 *Strychnos*  
— 15082 *Rinorea fasciculata* (Turcz.) Merr.  
— 15067 *Premna subglabra* Merr.  
— 15066 *Piper*  
— 15065 *Litsea*  
— 15064 *Ficus* cf. *ulmifolia* Lam.  
— 15063 *Gymnema* ?  
— 15062 *Aglaia*  
— 15061 apparently juvenila; sterile, indet, (cf. *Geophila* ? )  
— 15060 *Semecarpus lancolata* Merr.  
— 15059 *Syzygium* ( *Jambosa*, *Eugenia* )  
— 15058 *Linociera*  
— 15057 *Gonocaryum calleryanum* Becc.  
— 15192 *Podocarpus polystachyus* R.Br.  
— 15191 luxuriant *Pongamia pinnata* ( L. ) Merr.  
— 15189 *Ophiorrhiza mungos* auctt., non Linn.  
— 15188 *Talauma villariana* Vid.  
— 15187 *Elaeagnus philippensis* Perr.  
— 15186 *Alchornea rugosa* (Lour.) Muell.  
— 15185 *Kibara*  
— 15078\* I think *Gonocaryum calleryanum* Becc. sterile  
— 15077 *Paederia scandens* (Lour.) err.  
— 15075 *Gymnospora spinosa* ( Blanc ) M. & R.  
— 15074 *Glochidion*  
— 15073 *Parsonsia helicandra* H. & A. typical.

- 15495 Leucas cf. *javanica* Bl.  
15489 Oldenlandia biflora Linn.  
15488 Pittosporum (possibly new; do not remember having seen it before)  
15487 Ryssopterys cumingiana A.Juss.  
15761 Neohanticha calycina Merr.  
15760 Medinilla ~~xxiflora~~ myrtiformis Triana  
15758 Cyrtandra  
15755 Medinilla ternifolia Triana ?  
15754 Elatostema  
15215 Wikstroemia ovata C.F.A.Mey.  
15214 Polypodium scolopendria Burm.f. (P.phymatodes Linn)  
15994 Piper  
15990 Cypholophus moluccanus (Bl.) Miq.  
14887 Harpullia arborea (Blco) Radlk.  
14888 Schizostachyum diffusum (Blco) Merr.  
14891 Maesa  
14890 Ophiorrhiza prob. oblongata DC  
14889 Aglaonema  
14806 Toxocarpus (prob.)  
14905 Deeringia baccata Moq. = D. polysperma (Roxb.) Moq.  
14904 Loranthus sphen oideus Bl.  
14863 Pollia thyrsiflora (Bl.) Steud  
14860 Schefflera  
14859 Tricalysia  
15623 Elatostema  
15611 Forrestia philippinensis Merr.  
15609 Deeringia polysperma (Roxb.) Moq.  
15683 Chloranthus officinalis Bl.  
15682 Elatostema  
15679 Psychotria membranifolia Bartl.  
15832 Canavalia maritima ~~xxiflora~~ (Aubl.) Thou.  
14707\* Pipturus arborescens (Link) C.B.Rob.  
15838\* Pterospermum niveum Idd.  
15836 Dioscorea luzonensis Schauer *Elaeagnus*  
15835 Aristolochia  
15854 Melanolepis multiglandulosa (Rehd.) Rehb.f. & Zoll.  
14691 Piper retrofractum Vahl.  
14692 Illigera luzonensis (Presl) Merr.  
14694 Ichnocarpus volubilis (Lour.) Merr.  
14696 Mitragyne rotundifolia (Roxb.)  
14697 Gmelina philippensis Cham.  
15500 Pittosporum  
15501 Freycinetia williamsii Merr.  
15503 Ficus  
15504 Hydrangea subintegra Merr.  
15507 Evodia (vel Melicope?)  
15508 Ophiorrhiza "mungos" auctt., non Linn.  
o)o

- 16020 *Ajuga bracteosa* Wall.      X      15828 *Cocculus sarmentosus*  
 16004 *Saurauia*      (Lur) Diels ?  
 16008 *Hedyotis buruensis* Val.      15829 *Allophylus timorensis* Bl  
 15925 *Rynchoglossum obliquum* Bl.      15830\* *sterile, prob. Asclepiad.*  
 15906 *Isanthera*      15831\* *Ipomoea pescaprae* Roth.  
 15905 *Begonia pseudo-lateralis* Warb.  
 15904 *Elatostematoïdes*  
 15903 *Sambucus javanica* Reinw.  
 14658 *Loranthus*  
 14660 *Rubus fraxinifolius* Poir.  
 15286 *Elatostema*  
 14932 *Uncaria* ~~marximiximix~~ *longiflora* (Poir.) Merr.  
 14933 *Glochidion rubrum* Bl.  
 14934 *Memecylon*  
 14936 *Loranthus*  
 14937 *Canthium* ?  
 14940 *Vitex parviflora* Juss.  
 14698a *Callicarpa cana* Linn  
 14698 *Ficus blepharostoma* Warb. (prob.)  
 14916 *Goniothalamus*  
 14917 *Clerodendron brachyanthum* Schauer ?  
 14918 *Phyllanthus microcarpus* Muell ?  
 14919 *Gnetum latifolium* Bl. (not *G. indicum* Merr.)  
 14920 *Decaspermum fruticosum* Forst.  
 15046 *Linociera ramiflora* Wall. var.  
 15047\* *Mallotus philippensis* (Lam.) Muell.  
 15048 *Gymnema pachyglossum* Schltr.  
 15049 *Pittosporum*  
 15050 *Palaquium*  
 15051 *Acalypha amentacea* Roxb var.  
 15052 *Ixora philippinensis* Merr.  
 15053 *Aristolochia*  
 14864 *Ficus barnesii* Merr.  
 14865 *Ficus barnesii* Merr ?  
 14880 *Cayratia* (*Columella*) *geniculata* (Bl.)  
 16123 *Thalassia hemprichtii* Aschers  
 16225 *Cyathosporia spinosa* (Blco) M. & R.  
 15541 *Dillenia monantha* Merr.  
 15543 *Globba aurea* Elm.  
 15544 *Nepenthes ventricosa* Blenco.  
 15845 *Mussaenda*  
 15546 *Litsea glutinosa* (Lur.) C.B.Rob.  
 15547 *Ardisia squamulosa* Presl  
 15549 *Fimbristylis thouarsii* (Kunth) Merr.  
 15550 *Fimbristylis*  
 15553 *Hedyotis asperima* Merr.  
 15554 *Connersonia bartramia* (L.) Merr.  
 15555 *Begonia cf. nigritarum* Steud  
 15560 *Uncaria philippinensis* Elm ?  
 15562 *Leucosyke capitellata* Wedd.  
 15563 *Sterculia oblongata* R.Br.  
 15509 *Ipomoea digitata* Linn.  
 15510 *Rourea* (= *Santaloides*) *erecta* (Blanco) Merr  
 15511 *Costus sericeus* Blume  
 15564 *Ardisia squamulosa* Presl.  
 15565 *Elaeocarpus* ~~miximiximiximix~~  
 15567 *Clerodendron cf. lanuginosum* Bl.  
 15568\* *Thunbergia fragrans* Roxb.  
 15825 *Xylosma luzonensis* (Presl) Merr.  
 15826 *Linociera ramiflora* Wall ?  
 15827 *Zanthoxylum avicennae* DC.

Cohy te Bartlett  
May 17, 1925  
Edm

- Prelim. ident. Bartlett's Sumatra ferns
- 6804 Selaginella 6950 Dischidia (Ascl.) EDM  
6923 Athyrium (Diplazium)  
6910 Schizoloma  
6889 Lindsaya cultrata  
6407 Ophioglossum  
6795 Dryopteris  
6794 Asplenium macrophyllum Sw.  
6793 Campium (Leptochilus)  
6791 Dryopteris urophylla or near  
6769 Ceropteris calomelanos Und.  
6762 Dryopteris  
6753 Polypodium  
6736 Cyathea  
6518 Histiopteris incisa Thb  
6541 Asplenium  
6538 Trichomanes (or Hymenoph.)  
6537 " " "  
6542 " " "  
6578XX Dryopteris  
6602 Poly.  
6604 Lindsaya  
6608 Athyrium (Diplazium)  
6614 Selaginella  
6731 a Asplenium? (cf. Osmunda)  
6725 Trichomanes  
6724 Lindsaya  
6723 Lindsaya  
6721 Cyclophorus  
6718 Odontosoria chinensis J.Sm.  
6615 Dryopteris  
6709 Gnetum  
6692 Dryopteris  
6687 Trichomanes javanicum Bl.  
6686 Trichomanes  
6684 Lindsaya  
6671 Selaginella  
6666 Polypodium  
6664 Selaginella  
6660 Dryopteris  
6659 Campium (Leptochilus)  
6656 Selaginella  
6652 Lycopodium cernuum L.  
6648a Trichomanes  
6648 Trichomanes  
6647 Selaginella  
6641 Dryopteris  
6638 Asplenium tenerum Sw.  
6637 Selaginella  
6734 Selaginella  
6633 "  
6632 "  
6631 "  
6603 Lindsaya  
6601 Cyathea  
6600 "  
6596 Athyrium (Diplazium)  
6594 Asplenium  
6593 Polypodium  
6586 Nephrolepis

- 7831 ~~Cystopteris~~ Cheilanthes  
 7819 Polypodium  
 7817 Polystichum  
 7813 Hym.  
 7811 Selaginella  
 7796 Davallia  
 7794 Lindsaya  
 7763 ~~Cystopteris fragilis~~ Cheilanthes tenuifolia  
 7758 Selaginella  
 7757 Cyclophorus  
 7752 Hym.  
 7746 Hym  
 7745 Hym  
 7739 Selaginella  
 7722 Logogramme ? ( an Polypodium ?)  
 7717 Polypodium  
 7709 Pteris  
 7706 Tectaria (Aspidium)  
 7705 Stenosmia  
 7693 Dryopteris  
 7699 Hym.  
 7676 Hym  
 7675 Trichomanes  
 7612 Blechnum orientale L.  
 7674 Cyclophorus  
 7673 Platycerium  
 7696 a Lycopodium cernuum group  
 7489 Lycopodium  
 7427 Polypodium  
 7417 Selaginella  
 7393 Selaginella  
 7391 Tapeinidium pinnatum C.Chr  
 7285 Trichomanes  
 7269 Lygodium  
 7265 Lygodium circinnatum Sw  
 7259 Syngamma  
 7257 Asplenium (nidus group)  
 7256 Vittaria  
 7254 Vittaria  
 7246 Vittaria  
 7226 Angiopteris  
 7225 Campium (Leptochilus)  
 7224 Polypodium  
 7220 Rhaphidophora (or Epipremnum) Araceae  
 7129 Nephrolepis hirsutula Presl  
 7114 Selaginella  
 7101 Trichomenes  
 7100 Lindsaya  
 7099 Selaginella  
 7098 Hym  
 7093 Trichomanes  
 7091 "  
 7069 Asplenium nidus Linn. sensu lat  
 6993 Pteridium aquilinum Kuhn.var  
 6986 Cyathea  
 6984 Selaginella  
 6978 Selaginella  
 6974 Taenitis blechnoides  
 6964 Hym (Trichomanes)
- 6960 Selaginella  
 6982 Schizostachyum  
 8841 Davallia  
 6840 Davallia solida Sw  
 6839 Humata  
 6837 Acrostichum aur-  
     eum L. very small,  
     juvenile  
 6835 Polypodium  
 6825 Cyclophorus adn-  
     ascens  
 6822 Polypodium scol-  
     opendrium Burm.f.

- 8499 Cyathea  
8492 Plagiogyria pycnophylla Mett  
9491 Blechnum ?  
8490 Blechnum patersonii !!! good find, Borneo, Philippines,  
New Zealand !  
8482 Hymenophyllum  
8480 Hymenophyllum  
8477 "  
8474 Cyathea  
8472 Trichomanes pluma Hk  
8470 Polypodium  
8465 Polypodium  
8375 Polypodium scolopendrium Burm.f. ( P. phymatodes L. )  
8461 Pteris vittata L. ( P. longifolia auctt. an L. ? )  
8353 Lycopodium  
8323 Blechnum orientale L.  
8319 Humata  
8316 Humata  
8254 Tectaria ( Aspidium )  
8249 B. Helminthostachya zeylanica Klj.  
8227 Antrophyum semicostatum Bl.  
8155 Selaginella  
8153 Selaginella  
8144 Campium ( Leptochilus )  
8140 Ophioglossum  
8115 Pteris  
8053 Selaginella  
8052 Adiantum  
8035 Dryopteris ?  
8029 Lycopodium  
8023 Gleichenia  
8018 Paesia ?  
8013 Lycopodium  
8011 Polypodium  
8004 Hymenolepis spicata Presl  
8002 Nephrolepis cord.  
7999 Paesia  
7994 Lindsaya  
7989 Hymenophyllum  
7987 Hymenoph. or Trichom.  
7981 Trichomanes  
7979 "  
7978 Lycopodium  
7976 Trichomanes pluma Hk  
7975 Ophioglossum  
7973 Trichom.  
7972 "  
7970 Lycopodium serratum Thb  
7969 Trich. or Hym.  
7965 " " "  
7965 bis " " "  
7964 Polypodium  
7959 Trichomanes  
7938 Lycopodium serratum Thb  
7934 Polypodium  
7932 Cyclophorus  
7913 Dryopteris  
7975 Lycopodium  
7856 Odontosoria chinensis J.Sm.  
7841 Nephrolepis hirsutula  
7837 Selaginella  
7832 "

- 6581 Histiopteris  
6580 Dryopteris  
6579 Cyathea  
6576 Cyclophorus  
6575 Lycopodium  
6574 Lyclopodium  
6572 ~~Momx~~ Davallia  
6566 Cyathea  
6560 Botrychium  
6544 Polypodium  
6528a Polypodium  
6482 Odontosoria chinensis J.Sm.  
6443 Dryopteris  
6417 Nephrolepis  
6416 Blechnum  
6415 Nephrolepis  
6414 Tectaria ( Aspidium )  
6413 Polypodium  
6412 Tectaria ( Aspidium )  
6409 Lycopodium cernuum L.  
6408 Schizoloma ? ( cf. Pteris )  
6406 Selaginella  
6405 Trichomenes  
6381a Lygodium circinnatum Sw.  
6381 "

- 
- 8500 poly  
8501 app. = preceding  
8506 Trichomanes  
8509 Selaginella  
8523 Asplenium normale Don  
8525 Polypodium  
8527 Angiopteris  
8528 "  
8534 "  
8537 "  
8538 Polystichum  
8543 Gleichenia  
8548 Dryopteris ( or Polystichum varium ? )  
8552 Cyathea  
8553 Asplenium  
8558 Davallia ( or Humata ?? )  
8576 Dryopteris  
8605 Didymochlaena truncatula  
8608 Angiopteris  
8612 Cyathea  
8633 poly  
8634 Gleichenia  
8644 Polypodium  
8645 Lycopodium cernuum L. var  
8646 Histiopteris incisa Thb  
8651 Lycopodium cernuum L.  
8659 Polypodium  
8691 Acrostichum aureum L.

Orig to Bartlett, July 29, 1928

Col. Rahman, Sumatra, preliminary sight determinations  
for Dr. H.H. Bartlett

- 332 Ixora  
333 Cyperus  
334 Mallotus  
335 Calamus; no leaf, only section of stem and a part of infructescence  
this is one you asked me to check  
337 Nepenthes ; two forms of leaves, one apparently juvenile  
338 Mallotus  
339 Rinorea  
340 Viburnum  
341 Turpinia pomifera DC  
342 Nauclea (Sarcoccephalus)  
343 Hibiscus surratensis L.  
344 Lophatherum gracile Brongn.  
345 Hoya  
346 Calamus  
347 Calamus leaf and flagella only, no fls or fruits  
348 no specimen, but an unnumbered Uncaria with 347; you asked me  
to check this number  
349 no specimen  
350 Eleusine indica Gaertn  
351 Pericampylus glaucus (Lam.) Merr.  
352 perhaps Sterculiaceae; same thing is in your collection  
356 conv.  
357 moraceae  
358 Sarcotheca (prob.)  
359 Illigera  
362 Polyalthia  
364 Vitex latifolia Vahl  
365 Floscopa scandens Lour  
366 Hypolytrum latifolium L.C. Rich  
367 Gelonium  
368 Daemonorops  
370 Pinanga  
371 Jasminum  
372 Pandanus  
373 zing (Amomum or near)  
375 Microtropis  
376 ? do not recognize it  
377 Croton near caudatus Ceisel.  
378 Curculigo  
379 Calamus or Daemonorops, leaf and flagella, no fls or frts.  
380 Aporosa  
381 Mariscus dilutus Nees  
382 Cyperus cf. radiatus Vahl  
383 Torulinium ferax Rich. prob  
384 Glochidion superbum Baill  
385 Andropogon halepensis Brot. var  
386 Hedyotis  
387 Panicum patens L. (P. carinatum Presl)  
388 Helicteres prob. hirsuta Lour  
389 Adinandra or hear  
390 Vernonia cinerea Less.

Drop to  
Bartlett  
Aug 4 (1928)

- Preliminary identifications  
Col. Rahmat, Sumatra, for H.H.Bartlett
- 193 *Maesa ramentacea* Wall.  
194 *Hedyotis*  
195 *Lycopodium cernuum* L.  
196 *Lindernia crustacea* (L.) F.-Muell.  
197 *Sarcostheca* You asked me to check this; good leafy specimens  
but very scanty fls.  
198 *Daemonorops* I think but cf. *Calamus*  
199 *Daemonorops* or *Calamus*, leaf specimens only  
202 *Tarenna*  
203 *Baccaurea*  
204 *Aporosa*  
205 *Calamus*  
206 *Calamus* ( or *Daemonorops* ?)  
207 *Ixora*  
209 *Ficus* ( prob. *urophylla*)  
211 *Maesa ramentacea* Wall. infl. a "witches broom"  
212 *Viscum orientale* Willd ?  
213 *Leptonychia heteroclita* ( Roxb. ) Kurz  
214 *Microtropis*  
215 *Memecylon*  
216 *Memecylon*  
218 *Viburnum*  
219 *Daemonorops*  
221 *Athyrium* ( *Diplazium* )  
222 *Athyrium*  
223 *Urophyllum*  
224 *Meliosma* This I have renumbered 234 as you suggested on the  
label sent by letter EDM  
244 *Calamus*  
239 *Calamus*  
233 *Psychotria*  

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55 *Pipturus*  
54 *Ficus*  
53 *Phaleria*  
52 *Salacia prinoides* DC  
51 *Adenia*  
50 *Antrophyum*  
49 *Hyparosa*  
48 *Meliosma sumatrana* ( Jack ) Walp  
47 *Phaleria*  
46 *Ficus pisifera* Wall.  
44 *Antidesma*  
42 *Uncaria*  
41 *Psychotria* ( *P. scandens* Bl. or near )  
40 *Hydnocarpus*  
39 looks more like *Freycinetia* than *Pandanus*; leaf only  
38 *Aralia* prob. *dasyphylla* Miq.  
37 *Pteris*  
36 *Asplenium*  
34 *Fibraurea*

- 78 Caesalpinia  
77 Iodes ?  
76 Cinnamomum ~~хинкхинхинх~~  
75 Pithecolobium ellipticum Benth.  
74 Rinorea anguifera (Lour.) O.K. z.  
73 Ficus subulata Bl.  
72 Cyperus  
71 Mallotus ~~хинкхинхинх~~ miquelianus (Schoeff.) Boerl. (M.anis-  
ophyllus Hk.f.)  
69 Randia  
68 Cleidion spiciflorum (Burm.f.) Merr.  
67 acant.  
66 Piper caninum Bl.  
64 Plectocomia  
62 Acacia pennata Willd.  
60 Hoya (pr near)  
61 Pentaphragma begoniaefolia Wall.  
59 Trigonostemon.  
58 Anomum ?  
57 Ceropteria calomelanos Und.  
56 Athyrium (Diplaziūm)  

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1 Schizoloma  
3 Stenochlaena  
4 Mussaenda  
5 Toddalia asiatica Kurz  
6 Dioscorea ~~хинкхинхинх~~ (pentaphylla group)  
8 Pollia sumatrana Hassk  
9 A. laonema  
11 Polychroa (Pellonia) sinuata (Bl.)  
12 Chloranthus officinalis Bl.  
14 Schismatoglottis (prob.)  
18 Pterisanthes  
19 Finbri stylis dura Merr.  
20 Hypolytrum latifolium Rich.  
21 Fagraea  
22 Gnetum  
23 Curcuma longa (prob.)  
24 Dioscorea (daemona Roxb.)  
25 Allophylus  
26 Litscea umbellata (Lour.) Merr.  
27 Mapania  
28 Sterculia  
29 apparently euphorbiaceae  
30 Nepenthes  
31 Asplenium  
32 Galearia  

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160 Dryopteris  
159 Chasalia  
158 Leucosyke capitellata Wedd.  
157 Selaginella  
156 Pouzolzia zeylanica (L.) Benn.  
155 Eurya acuminata ~~XXXXX~~  
154 Mariscus  
153 Rhodannia  
152 Hedyotis  
151 Pentaphragma  
150 Trichomanes  
149 Globba no fls.  
147 Gironniera  
146 Dryopteris  
145 Athyrium (Diplazium)

- 256 *Pteridium aquilinum* Kuhn  
 255 *Fimbristylis monocephala* Hassk.  
 254 *Eugenia*  
 253 *Kibara* prob. *K. coriacea* Bl.  
 252 *Gomphandra*  
 250 *Sterculia*  
 248 *Antidesma*  
 247 *Calamus*  
 102 *Mapania*  
 103 *Cyrtandra*  
 104 *Homalomena*  
 105 *Diospyros*  
 107 *Ampelocissus*  
 108 ~~xxxxxx~~ *Ixora*  
 110 *Medinilla*  
 111 *Urophyllum*  
 112 *Psychotria*  
 113 *Salaginella*  
 114 *Litsea*  
 115 *Rinorea*  
 118 *Syndranna*  
 119 arac. *Homalomena* or near  
 120 araceae  
 121 *Xanthophyllum*  
 122 *Loranthus*  
 125 *Daemonorops*  
 126 *Urophyllum*  
 127 *Asplenium*  
 236 *Garcinia*  
 237 *Hymenoph.* or *Trichomanes*  
 160 *Dryopteris*  
 161 *Bauhinia*  
 162 *Embelia*  
 163 *Cureuligo*  
 164 *Callicarpa longifolia* Lam.  
 165 *Commersonia bartramia* (L.) Merr.  
 166 *Hedyotis*  
 167 *Mallotus*  
 170 *Ficus alba* Reinw.  
 171 *Galearia*  
 172 *Meliosma sumatrana* (Jack) Walp.  
 173 *Aglaonema*  
 174 *Trichomanes*  
 176 *Psychotria* ?  
 177 araceae  
 178 *Tacca*  
 179 *Nephrolepis*  
 180 *Ophiurus* (or *Rottboellia* ?)  
 181 *Dianella ensifolia* DC  
 182 *Psychotria*  
 183 *Panicum patens* L.  
 184 *Olerodendron*  
 185 *Ixora*  
 186 nos specimen; you asked me to check this.  
 187 *Brucea javanica* (L.) Merr. (B. sunatrana Roxb.)  
 189 *Sauramia*  
 190 *Triumfetta*  
 191 *Cestus*  
 192 *Macaranga*

- 144 Schefflera  
143 Globba  
142 Dryopteris  
141 Selaginella  
140 Ophiorrhiza  
139 rub.; tribe of Morinda but not this genus  
138 Ficus alba Reinw.  
135 Caryota  
134 Blechnum orientale L.  
133 looks more like Daemonorops than Calamus
- 
- 331 Calamus  
330 Trichospermum  
329 Limnophila  
328 Lygodium  
327 Scirpus  
326 Pithecolobium ellipticum  
325 Neonauclea (Nauclea)  
324 Exacum chironioides Griseb.  
323 Polyalthia  
322 Trichomanes  
321 Podochilus  
320 Calamus  
319 Onoclea palala (Lour.) Merr.  
318 Trichomanes (or Hymenophyllum)  
316 Allophylus  
315 Acranthera (probably)  
313 apparently Calamus rather than Daemonorops.  
312 Sterculia  
309 Gnetum  
308 Sterculia  
307 Ficus  
305 Champeréa  
304 Leg. Saraca or near  
302 Chisochiton  
301 looks more like Daemonorops than Calamus. You see ~~REMARKS~~  
needs "inspiration" to distinguish between Calamus and  
Laenonorops when one has only detached fruits, as the  
important characters are in the inflorescence, esp. its length.  
300 Daemonorops !

- 
- 284 Vitex  
283 Mallotus  
282 Nieuwiedia prob. veratrifolia ~~LINN~~  
280 Sterculia  
277 Eryodia  
275 Mapania  
274 Fimbristylis miliacea Vahl.  
273 Paspalum scrobiculatum L.  
272 Panicum cordatum Busc or near  
271 Kyllinga brevifolia Rottb.  
270 Cyperus haspan L.  
269 Cyperus pilosus Vahl  
268 Lipocarpha argentea R.Br.  
267 Fuirena umbellata Rottb.  
266 Ceropteris calomelanos Und.  
265 Schizoloma  
264 Rynchospora corymbosa Britt.  
263 gr. gen. near Isachne. (not Isachne however)  
262 Fimbristylis globulosus Kth. var  
257 Rynchospora rubra (Lour.) Mak.  
261 Andropogon aciculatus Retz.  
260 Panicum auritum Presl.  
256 Pteridium aquilinum

Rahmat's Sumatran ferns, det Copeland.

- 322 *Trichomanes hispidulum* Mett. New to Sumatra  
 318 *Trichomanes microlirion* Copel.  
 237 *Trichomanes microlirion* Copel ?  
 150 *Trichomanes cupressoides* Desv.  
 174 *Trichomanes sumatranum* v.A.v.R.  
 328 *Lygodium scandens* ( L. ) Sw.  
 142 *Dryopteris excrescens* Copel.n.sp.  
 146 *Dryopteris urophylla* ( Wall. ) C.Chr." remarkable for long tails,  
 hairy sporangia, and paucity of hairs on axes; exindusiate, but not  
 I think, *D. cuspidata* ( Bl. ) " Copeland  
 160 *Dryopteris polycarpa* ( Bl. ) Christ  
 36. 127 *Asplenium nidus* L.  
 31 *Asplenium longissimum* Bl.  
 222 *Athyrium fraxinifolium* ( Presl ) Milde  
 56 *Athyrium pallidum* ( Bl. ) Milde; also 121  
 3 *Stenochlaena palustris* ( Burm. ) Bedd.  
 124 *Blechnum orientale* L.  
 50 *Antrophyum reticulatum* ( Forst. ) Kaulf.  
 1 *Schizoloma ensifolium* ( Sw. ) J.Sm.  
 265 "  
 37 *Pteris tripartita* Sw.  
 179 *Nephrolepis biserrata* ( Sw. ) Schott  
 118 *Syngramma wallichii* ( Hook. ) Bedd.  
 57 *Pityrogramma calomelanos* ( L. ) Link.  
 266 "  
 256 *Pteridium aquilinum* ( L. ) Kuhn  
 The three Selaginellas not carried beyond the genus.

H. H. Bartlett, Sumatra ferns,  
singles in U. S. National Herbarium.

Cohy li  
Bartlett by  
Cubee and  
Sept 27, 1928

- 6410 *Schizaea digitata* (L.) Sw.  
6444 *Dryopteris arida* (Don) O.K.  
6520 *Blechnum vestitum* (Bl.) Kuhn.  
6535 *Ophioglossum pedunculosum* Desv.  
6537 *Trichomanes opifolium* Presl.  
immature, and in this stage indistinguishable from  
*T. baoerianum* Endl.  
6542 *Hymenophyllum "dilatatum" SW.*!  
6544 *Polypodium superficiale* Bl.  
6547 *Elaphoglossum calloifolium* (Bl.) Moore  
6553 *Pteris pellucida* Presl.  
6554 *Athyrium*  
6555 *Polystichum aristatum* (Forst.) Presl not sure, without stem.  
6561 *Sphenolepis chusana* (L.) Copel. (*Odontosoria chinensis* J.Sm)  
6562 *Polystichum aristatum* (Forst.) Presl  
6575 *Lycopodium petiolatum* Copel.  
6578 *Dryopteris heterolepia* v.A.V.H. (?) much larger than described.  
6580 *Dryopteris inclusa* Copel. n.sp.  
6605 *Asplenium loxocarpum* Copel. n.sp.  
6608 *Athyrium*  
group of *A. opacum* but there is a transient indusium  
6622 *Lygodium flexuosum* (L.) Sw.  
6648 *Trichomanes singaporienum* (V.I.B.) V.A.V.H.  
hardly distinguishable from *T. javanicum*  
6680 *Polypodium nigrescens* Bl.  
6692 *Dryopteris Bartlettii* Copel.  
6711 *Lygodium scandens* (L.) Sw.  
6741 *Lindsaya pectinata* Bl.  
6790 *Blechnum finlaysonianum* Wall.

Bartlett

- 6792 *Tectaria polynorpha* (Wall.) Copel  
6795 *Dryopteris* May be *D.sumatrana* V.A.V.K.  
6840 *Davallia solida* Sw.  
6964 *Trichomanes* not nameable. sterile  
6965 *Lindsaya lancea* (L.) Bedd.  
6992 *Pityrogramme calomelanos* Link.  
7029 *Lindsaya trapezoidea* Copel. n.sp.  
7091A "Terataphyllum" may be *asplenium*; or *Stenochlaena*  
7136 *Dryopteris setoigera* (Bl.) O.K.  
7139 *Nephrolepis*  
May pass for *M.cordifolia* but pubescence very peculiar.  
If collected again, it will be n.sp. I mistrust this as  
very likely not at all typical of its species. E.B.C.  
7146 *Oleanara neriiformis* Cav.  
7183 *Ophioglossum pedunculosum* Desv.  
7184 *Schizoloma ensifolium* J. Sm.  
7199 *Helminthostachys zeylanica* (L.) Hook.  
7246 *Vittaria elongata* Sw.  
7255 *Antrophyum* not to be named E.B.C.  
7269 *Lygodium salicifolium* Pr.  
7382 ~~XXXIX~~ *Tectaria decurrens* (Prsl.) Copel.  
7418 *Lycopodium cernuum* L.  
7420 *Osmunda javanica* Bl.  
7459 *Polypodium schneideri* Christ.  
7496 *Lycopodium cernuum* L.  
7501 *Sphenolepis chusana* (L.) Copel.  
7629 *Cyclophorus varius* (Kaulf.) Gaud.  
7669 *Polypodium macrophyllum* (Bl.) Keinw.  
7675 *Trichomanes maximum* Bl.  
7693 *Dryopteris stenobasis* O.Chr. or near it

- Bartlett  
7721 *Campilum heteroclitum* (Presl) Copel  
7748 *Antrophyum immersum* (Bory.) Mett.  
7818 *Dryopteris hirtipes* (Bl.) O.K.  
7872 *Lindsaya orbiculata* (Lam.) Met.  
7904 *Hymenolepis spicata* Presl.  
7925 *Athyrium*  
7954 *Diacalpe aspidiooides* Bl.  
7963 ~~xx7963xxxRx~~ *Prosaptia contigna* (Forst.) Presl.  
7963A *Polypodium* sterile not safely named.  
7968 *Polypoium obliquatum* Bl.  
7972 *Hymenophyllum* sterile  
7973 *Hymenophyllum blumeaum* Spr.  
8027 *Plagiogyria sumatrana* Rosenst.  
which I think shades into *P. tuberculata* Copel. E.B.C.  
8035 *Athyrium* sp.  
8114 *Blechnum finlaysonianum* Will.  
8211 *Pteris tripartita* Sw.  
8264 *Antrophyum semicostatum* Bl.  
*A. reticulatum* Kaulf. The paraphyses are not those of a  
semicostatum, but rather of *A. alatum*; costa is ill  
developed for either. E.B.C.  
8302 *Dryopteris urophylla* (Wall.) C.Chr.  
8513 *Polypoium triquetrum* Bl.  
8522 *Asplenium loxacarpum* Copel? det. E.B.C.  
8548 *Dryopteris polita* Rosenst.  
8556 *Davallia bullata* Wall.  
8576 *Dryopteris inclusa* Copel.  
8604 *Polypodium nigrescens* Bl.  
8618 *Cyathea Korthalsii* Mett.  
8729 *Ophioglossum reticulatum* L.

Sumatra plants, preliminary sight determinations for  
 Dr. H.H. Bartlett, collections of Carl Hamel exxx  
 Rahmat Si Toroes etc.

1177	<i>Chasalia curviflora</i> Thwaites	Rub.
78	<i>Bauhinia</i>	Leg. Juvenile, sterile
79	<i>Chasalia curviflora</i> Thwaites	Rub.
1180	<i>Leea indica</i> (Burm.f.) Merr.	Vit.
81	<i>Schefflera</i>	Aral.
84	<i>Forrestia</i>	Commel.
85	<i>Lasianthus</i>	Rub.
86	<i>Melastoma decemfidium</i> Roxb.	Melast
88	<i>Sloetia</i> ?	Mor.
1192	<i>Desmodium heterocarpum</i> (L.) DC.	Leg.
93		Orch
94	<i>Leucosyke capitellata</i> Wedd.	Urt
95	<i>Rynchospora rubra</i> (Lour.) Makino	Cyp.
96	<i>Fimbristylis</i>	Cyp.
97		Rub.
98	<i>Coleus</i>	Lab.
99	<i>Antidesma ghaesembilla</i> Gaertn.	Euph.
1200		Orch.
5	<i>Barringtonia</i>	Lecyth. fls very young
1160	<i>Maesa ramentacea</i> Wall.	Myrs.
61	<i>Eurya acuminata</i> Wall.	Thea.
62	<i>Petunga</i>	Rub.
63		Orch.
65	<i>Callicarpa longifolia</i> Lam.	Verb.
67	<i>Gomphostemma</i>	Lab.
69	<i>Vernonia patula</i> (Ait.) Merr.	Comp.
1170	<i>Micromelum pubescens</i> Blume	Rut
71	<i>Tacca palmata</i> Bl.	Tacc
72	<i>Blumea balsamifera</i> (L.) DC.	Comp.
74	<i>Hedyotis auriculata</i> Linn.	Rb.
75	<i>Trevesia burckii</i> B. erl.	Aral.
76	<i>Illigera</i>	Hern.
1374		Laur ?
75	<i>Tabernaemontana</i>	Apoc.
77	<i>Fissistigma</i>	Anon.
79		Polypod. Juv. sterile.
1381	<i>Gelonium</i>	Euph.
1378	<i>Scolopia</i> ?	Flac.
1383	<i>Dasymaschalon</i>	Anon.
84	<i>Osmelia</i>	Flac.
85		Zing. no fls.
86	<i>Clerodendron</i>	Verb.
87	<i>Meliosma</i>	Sab.
88	<i>Clausena</i>	Rut.
88a	<i>Clausena</i> ?	Rut.
89		Flac ?
1390	<i>Petunga</i>	Rub.
91	<i>Evodia</i>	Rut
92	<i>Osmelia</i>	Flac.
93	<i>Timonius</i>	Rub.
94	<del>#</del> <i>Adinandra dumosa</i> Jack	Thea
95	<i>Torenia</i>	Scroph.
96	<i>Adenosma javanicum</i> (Bl.) Koord.	Scroph.

## 1397 Adenia

## Passifl.

1472	Hedyotis	Rb.
73	Daemonorops	Palm;
74	Husticia ?	Acant
75	Lycopodium	Lyc
76	Castanopsis	Fag
78	Fagraea racemosa Jack.	Log.
79	Ampelocissus	Vit
1480	Viburnum	Capr. fl.
1480	Viburnum	Capr. frt.
82	Gonocaryum	Icac.
83	Ficus	Mor.
84	Timonius	Rb.
85	Claoxylon longifolium	Euph.
86	Tragia	Euph.
1414	Mussaenda	Rb;
15	Uncaria	Rb
1447	Dioscorea nummularia Lam.	Diosc.
48	Timonius	Rb
49	Polyalthia ?	Anon.
1450	Maesa ramentacea Wall.	Myrs.
56	Ixora	Rb
1461	Embelia	Myrs.
62	Aglaia odoratissima Bl. ?	Melia
63	Memecylon	Myrs.
64	Timonius	Rb
65	Symplocos	Symplo.
67	<del>xix</del> Petunga	Rb
68	Gironniera	Ulm.
69	Eugenia	Myrt.
1470	Daemonorops	Palm.
1398	Hedyotis	Rb
99	Canthium horridum Bl.	Rb
1400	Scleria	Cyp.
1	Gynura procumbens (Lour.) Merr.	Conv.
2	Zanthoxylum	Polygal.
3	Mollugo pentaphylla L.	Aiz.
4	Staurogyne	Acant
5	Casearia	Flac
6	Fagraea	Log.
7	Galearia	Euph.
8	<del>Ap</del> panamixis	Melia
9	Dichapetalum	Dich.
1410	Turpinia ?	Staph.
11	Rinorea	Viol
12	Maesa ramentacea Wall.	Myrs.
13	Breynia	Euph.

- 768 *Sida rhombifolia* L. Malv.  
 69 *Melochia concatenata* L. Mybox Sterc.  
 771 *Caesalpinia sepiaria* Roxb. Leg.  
 772 *Andropogon sorghum* L. var. Gr.  
 73 *Laggera alata* Schulz-Bip. Comp.  
 74 *Hackelochloa granularis* O.Ktze. Gr.  
 76 *Phyllanthus* Euph.  
 77 *Linociera* Olea  
 78 *Maesa* Myrs.  
 79 *Polygonum chinense* L. Polygon.  
 780 *Rhamnus nepalensis* Wall. Rhamn.  
 82 *Begonia* Beg.  
 83 *Ophiorrhiza* Rb.  
 84 *Aulant*  
 756 *Carex* Cyp.  
 57 *Forrestia* Commel.  
 58 *Conocephalus* Mor.  
 760 *Gomphostemma* Lab.  
 61 *Ardisia* Myrs.  
 62 *Icac* ? no fls np frts.  
 63 *Campanumoea* Campan.  
 64 *Hemigraphis* Acant ( or Strohilanthes ?)  
 66 *Psychotria* Rb.  
 67 *Scutellaria javanica* Bl. Lab.  
 744 *Sanicula europaea* L. var. *javanica* Wolff. Umb.  
 45 *Homalanthus populneus* Pax. Euph.  
 46 *Dichroa* Sax.  
 47 *Panicum patens* L. Gr.  
 49 *Acalypha* ? Euph.  
 751 *Somchus* Comp.  
 52 *Eleusine corocana* Gaertn. Gr.  
 53 *Hibiscus mutabilis* L. Malv.  
 54 *Husticia gendarussa* Burm.f. Acant.  
 55 *Croton tiglium* L. Euph.  
  
 740 *Desmodium microphyllum* DC. Leg. Leg. ( numbered as 332 )  
 732 *Crotalaria albida* Heyne Nep.  
 33 *Nepenthes* Comp  
 34 *Antennaria*  
 35 *Wendlandia glabrata* DC. Rb.  
 36 *Imperata cylindrica* ( L. ) Beauv. Gr.  
 38 *Anisomeles indica* ( L. ) O.Ktz. Lab.  
 39 *Paspalum conjugatum* Berg. Gr.  
 740 *Andropogon micranthus* Kth ? Gr.  
 41 *Pollinia* Gr  
 43 *Digitaria* Gr  
 702 *Crepis japonica* Benth. Comp.  
 4 *Halorhagis scabra* Benth. var *elongata* Schindl. Halor.  
 5 *Lagenophora billardieri* Cass. Comp.  
 7 *Liparis* ? Orch.  
 8 *Medinilla* Melast.  
 710 *Trichosporum* Gesn.  
 13 *Alyxia* Apoc.  
 14 *Thrixspermum* ? Orch  
 15 *Psychotria* Rb  
 16 *Blastus* ? Melast.  
 17 *Psychotria* Rb  
 18 *Ficus* Mor frts very young  
 19

- 719 *Leptospermum javanicum* Bl. Myrt.  
 720 *Eragrostis unioides* ( Retz. ) Nees Gr.  
 21 *Saurauia* Dill.  
 23 *Crotalaria* Lg.  
 25 *Triumfetta* Til.  
 26 *Buchnera cruciata* Ham. Scroph.  
 27 *Polygonum chinense* L. Polygon.  
 28 *Desmodium* Lg.  
 693 *Elyranthe cochinchinensis* (Lour.) Don Lgr.  
 95 *Peliosanthes* ? Lil.  
 96 *Gynura* ? Comp.  
 97a *Eria* Orch.  
 98 *Mycetia* Rb.  
 99 *Indigofera tinctoria* L. Lg.  
 674 *Mycetia* Rh  
 76 *Thunbergia alata* Boj. Acant  
 76a *Acalypha* Euph  
 79 *Solanum* Sol.  
 682 *Hoya* Ascl.  
 84 *Justicia* Acant  
 85 *Psychotria* Rb  
 87 *Pollia* Commel.  
 88 *Petunga* Rb.  
 89 Lab.  
 691 *Cyrtandra* Gesn.  
 92 *Eria* ( *Trichostasia* ) Orch
- Arac
- 224 *Homalomena*  
 25 *Tectaria* ( *Aspidium* ) Poly  
 26a *Lindsaya* Poly  
 230 *Ophiorrhiza* Rb  
 32 *Lasianthus* ? Rb. ( cf. *Urophyllum* )  
 349 *Calamus* ( or *Daemonorops*, no fls no frts. ) Palm.
- 1446 *Istoma longiflora* Presl. Campan.  
 45 *Mallotus philippensis* ( Lam. ) Muell. Euph.  
 44 *Claoxylon* Euph.  
 43 *Conocephalus* Mor.  
 42 *Grewia* Til  
 1440 *Gmelina elliptica* Sm. Verb.  
 1439 *Aneilema* Commal.  
 38 *Leersia hexandra* Sw. Gr.  
 37 *Sporobolus diander* Beauv. Gr.  
 36 Rb.  
 35 *Sebastiania* Euph  
 34 *Antigonon leptopus* H. & A. Polygon.  
 33 *Clerodendron* Verb  
 32 *Panicum crusgalli* L. var. ( *versus P. colonum* L. ) Gr.  
 31 *Jasminum* ? Olea  
 30 *Micromelum* Rb.  
 1429 *Aglaia odoratissima* Bl. Melia.  
 28 Apoc ?  
 27 *Melonixanthria* Cucurb  
 26 *Croton argyratus* Bl. Euph.  
 25 *Pithecellobium* Lg.  
 24 *Embelia* Myrsin  
 23 *Glochidion* Euph.  
 22 *Grewia* Til.  
 21 *Asystasia gangetica* ( L. ) T. Andr. Acant.  
 20 *Nothophoebe* Laur

1419	Bridelia	Euph.
18	Cleome	Capp.
17	Bridelia stipularis (L.) Bl.	Euph.
16	Homalium caryophyllaceum (Z. & M.) Benth.	Flac.
1488	Flacourtia	Flac
89	Ixora	Rb.
1490	Schefflera	Aral.
91	Nieuwiedia veratrifolia Bl.	Orch.
92		Celastr?
94	Galearia	Euph.
95	Cyclea	Menisp.
96	Maesa ramentacea Wall.	Myrs.
97	Vitex	Verb.
98	Ardisia	Myrsin.
99	Psychotria	Rb.
1500	Tarennia	Rb
1	Cleoma	Capp.
2	Ixora	Rb
2	Talauma	Mag.
4	Bauhinia	Leg.
5		Menisp.
6		Apoc?
7		Malpig?
8	Smilax	Lil
9		Melast.
1510	Bauhinia	Lg.
11	Bauhinia	Lg
12	Euonymus javanica Bl.	Celastr.
13	Eugenia	Myrt
14		Euph.
15	Osmelia	Flac
16	Dichapetalum	Dich
17		Rb
18	Hedyotis tenelliflora Bl.	Rb.
19	Hedyotis	Rb
1520	Embelia	Myrsin
22	Elaeocarpus	Elaeoc
23	Ottelia alismoides Pers.	Hydroch.
24		Hydroch
25	Maesa	Myrsin
26	Glochidion	Euph.
27		euph?
28	Mallotus	Euph.
29	Timonius	Rb
1531	Paramignya	Rt
32	Merremia gemella Hall. f.	Conv.
33	Gymnopetalum	Cucurb
34	Hedyotis costata (Roxb.) Kurz	Rb.
35	Glochidion	Euph.
37	Leea	Vit
39	Clausena excavata Burm. f.	Rt.
1541	Physalis	Sol.
1359	Osmelia	Flac
1360	Maesa ramentacea Wall.	Myrsin
63	Osmelia	Flac
64	Pavetta	Rb
65	Nieuwiedia veratrifolia Bl.	Orch.
66	Urophyllum	Rb
67	Piper caninum Bl.	Pip.
68	Allophylus	Sapind.

- 1368 *Allophylus* Sapind.  
 69 *Urophyllum* Rb.  
~~1370 Sarcococca~~  
 1370 *Sarcococca* Ox.  
 71 *Casuarina* Flac  
 73 *Ficus alba* Reinw. Mor.  
  
 1280 *Pericampylus glaucus* (Lam.) Merr. Menisp.  
 81 *Eugenia*, Myrt  
 83 *Croton argyratus* Bl. Euph.  
 84 *Chasalia* ? Rb.  
 85 *Ikora* Rb  
 86 ~~Kaempferia~~ *Osmelia* Flac.  
 87 *Schefflera* Aral.  
 88 Anon ?  
 88 *Uvaria* Anon.  
 89 *Ficus* Mor  
 1290 *Strychnos* Log.  
 91 ~~Psychotria~~ *Hedyotis* ? Rb  
 92 *Wedelia biflora* DC. Comp.  
 93 *Hygrophila* ~~Psychotria~~ Acant  
 95 *Fimbristylis* Cyp.  
 96 *Oldenlandia biflora* L. Rb  
 97 *Desmodium heterophyllum* DC. Ig.  
 98 *Oldenlandia* Rb  
  
 1263 *Panicum auritum* Presl. Gr  
 66 *Panicum distachyrum* L. Gr  
 1277 *Perotis* ~~Psychotria~~ *indica* (L.) O.Ktz. Gr  
 1164 *Panicum malabaricum* (L.) Merr. Gr  
 1228 *Setaria palmifolia* (Koenig) Stapf Gr  
 1218 *Hackelochloa granularis* O.Ktz. Gr.  
 1222 *Lophatherum gracile* Brongn. Gr.  
 1299 ~~Psychotria~~ *Tetracera scandens* (L.) Merr. Dill.  
 1300 *Borreria hispida* (L.) Mey. Rb  
 1 *Merremia hastata* (Desr.) Hall.f. Conv.  
 2 *Clerodendron inerme* (L.) Gaertn. Verb.  
 3 *Derris trifoliata* Lour. Leg  
 4 *Pluchea indica* Less Comp.  
 5 *Uraria lagopodioides* Desv. Ig.  
 6 *Bridelia stipularis* (L.) Bl. Euph  
 7 *Grewia* Til  
 8 *Cleistanthus* Euph.  
 9 *Grewia* Til  
 1310 *Dalbergia candanensis* (Dennst.) Prain Ig.  
 11 *Lasia* Arac.  
  
 1036 *Synedrella* ? Comp  
 37 *Peristrophe bivalvis* (L.) Merr. Acant.  
 38 *Jatropha curcas* L. Euph  
 39 *Lantana camara* L. Verb  
 1040 *Euphorbia hirta* L. Euph.  
 41 *Brucea javanica* (L.) Merr. (*B.sumatrana* Roxb.) Sim.  
 43 *Oplismenus compositus* Beauv. Gr.  
 44 *Sauvagesia* Euph.  
 45 *Callicarpa* Verb  
 46 *Impatiens balsamina* L. Bals.  
 47 *Paspalum "scrobiculatum"* L. Gr. This is prob. not the Linn-  
 49 *Scoparia dulcis* L. Scroph. ean sp. but *P. orbiculare*  
 1051 *Blumea* Comp.

- 1052 *Dactyloctenium aegyptium* Richt. Gr.  
 53 *Panicum* Gr  
 54 *Antidesma ghaesembilla* Gaertn. Euph.
- 1004 *Vernonia cinerea* Less. Comp.  
 5 *Solanum nigrum* L. Sol. Gr  
 8 *Peperomia pellucida* HBK Pip.  
 9 *Mollugo pentaphylla* L. Aiz
- 1010 *Synedrella* ? Comp Rb  
 11 *Borreria*  
 12 *Synedrella nodiflora* Gaertn Comp.  
 14 *Hyptis brevipes* Poir. Lab.  
 17 *Euphorbia hirta* L. Euph.  
 18 *Kyllinga brevifolia* Rottb. Cyp  
 19 *Sida rhombifolia* L. Malv
- 1027 *Bauhinia acuminata* L. Leg.  
 28 *Leucas* Lab.  
 29 *Hyptis capitata* Jacq. Lab.
- 1031 Scroph ? sterile  
 32 *Cyperus* Cyp  
 34 *Sida an retusa* L ? Malv  
 35 *Clerodendron fragrans* Vent. Verb
- 1235 *Macaranga* Euph.  
 36 *Vitax* Verb  
 37 *Rinorea* Viol  
 38 Orch  
 39 *Sesamum indicum* L. Ped.
- 1240 Euph  
 41 *Mirabilis jalapa* L. Nyct.  
 42 *Solanum (Lycianthes) biflorum* Lour. Sol.  
 43 *Mollugo pentaphylla* L. Aiz.  
 44 Euph. ? sterile  
 49 Melast
- 1255 *Morinda citrifolia* L. Rb  
 56 *Fuirena umbellata* Rottb. Cyp.  
 57 *Cissus simplex* Blanco (C. pyrrhodasys Miq.) Vit;  
 58 *Derris* ? Lg. no fls no frts
- 1260 *Polygonum barbatum* L. Polygon.  
 61 *Eclipta alba* (L.) Hassk. Comp.  
 62 *Helminthostachys zeylanica* Hk. Oph.  
 65 *Glochidion* Euph.  
 67 *Vernonia* Comp  
 68 *Merremia hastata* Hall.f. Conv
- 1270 *Breynia* Euph  
 71 *Ixora* Rb  
 72 *Sterculia* Sterc  
 73 *Mezoneurum* ? Lg  
 74 *Acacia* Lg  
 75 *Ficus* Mor  
 76 *Psilotrichum trichotomum* Bl. Amaranth  
 78 *Jussiaea* Onag  
 79 *Grewia umbellata* Rosb. Til.
- OK

- |      |   |            |
|------|---|------------|
| 1231 | Calamus   | Palm       |
| 32   | Ieucosyke   | Urt        |
| 33   | Premna  | Verb       |
| 1313 | Phaeanthus  | Anon       |
| 14   | Tabernaemontana   | Apoc       |
| 15   | Pseuduvaria   | Anon.      |
| 16   | Saprosma  | Rb         |
| 18   | Psychotria  | Rb         |
| 19   | Sansjera ?  |            |
| 1320 |   | Opil       |
| 31   | Urophyllum ?  | Rb         |
| 22   | Ardisia   | Myrs.      |
| 23   |   | Icac       |
| 24   | Ardisia   | Myrs       |
| 25   | Barringtonia  | Iecyth     |
| 27   | Casearia  | Flac       |
| 28   | Litsea  | Laur       |
| 29   | Galearia  | Euph       |
| 1330 | Merremia  | Conv       |
| 31   | Lipocarpha  | Cyp.       |
| 32   | Ilysanthes  | Scroph.    |
| 33   | Vernonia ?  | Comp.      |
| 34   | Psychotria  | Rb.        |
| 35   | Pleomele  | Lil        |
| 36   | Ficus   | Mor.       |
| 1294 | Oryza officinalis Warl.                                   | Gr.        |
| 1056 | Acalypha boehmerifolia Miq.                               | Euph       |
| 57   | Cyanotis  | Commal.    |
| 58   | Ipomoea gracilis R.Br.                                    | Conv       |
| 59   | Vernonia patula (Ait.) Merr.                              | Comp.      |
| 1060 | Cassia tora L.  | Leg.       |
| 61   | Eclipta alba (L.) Hassk.                                  | Comp.      |
| 62   | Hygrophila salicifolia Vahl.                              | Eupx Acant |
| 63   | Lippia nodiflora Rich.                                    | Verb.      |
| 64   | Alternanthera sessilis R.Br.                              | Amarant    |
| 65   | Zynedrella nodiflora Gaertn.                              | Comp.      |
| 66   | Oldenlandia biflora L.                                    | Rb.        |
| 67   | Sparganophorus vaillantii Crantz                          | Comp.      |
| 68   | Oldenlandia biflora L.                                    | Rb         |
| 69   | Sphaeranthus africanus L.                                 | Comp.      |
| 1120 | Gmelina elliptica Sm.                                     | Verb       |
| 19   | Cassia  | Lg         |
| 18   | Cissus  | Vit        |
| 1121 | Heliotropium indicum L.                                   | Borag.     |
| 1116 | Alternanthera sessilis R.Br.                              | Amarant    |
| 15   | Eclipta alba Hassk  | Comp       |
| 14   | Scoparia dulcis L.  | Scroph.    |
| 13   | Rynchospora corymbosa (L.) Britt.                         | Cyp        |
| 12   | Pueraria ?  | Leg        |
| 11   | Bridelia monoica (Lour.) Merr.                            | Euph       |
| 1110 | <del>Cax</del> Columella (Cayratia) trifoliata (L.) Merr. | Vit        |
| 1109 | Phyllanthus   | Euph       |
| 8    | Leea indica (Burm.) Merr.                                 | Vit        |
| 7    | Oldenlandia   | Rb         |
| 6    | Aptanema ?  | Scroph.    |
| 5    | Dysophylla auricularia (L.) Blume                         | Iab.       |

Bentlett et al  
Guernica

- |  |                    |
|--|--------------------|
| 1338 Prismatomeris tetrandra ( Roxb.) K.Sch. | Rub.               |
| 39 Pleiocarpidia ?                           | Rb.                |
| 1340 Tabernaemontana                         | Apoc               |
| 41 Goniothalamus                             | Anon.              |
| 42 Eugenia                                   | Myrt               |
| 43 Diospyros                                 | Eben               |
| 45 Viburnum                                  | Capr.              |
| 46 Fagraea                                   | Log.               |
| 47 Dasymaschalon                             | Anon.              |
| 49   | Melast             |
| 49a  | Melast             |
| 1350 Embelia                                 | Myrsin             |
| 51 Loranthus                                 | Ior                |
| 52 Loranthus                                 | Ior                |
| 53 Tridax procumbens L.                      | Comp.              |
| 54   | Sim ?              |
| 56 Microdesmis casearifolia Planch           | Euph               |
| 57 Xanthophyllum                             | Polygal.           |
| 58 Ixora ?                                   | Rb.                |
| <br>   |                    |
| 1094 Acanthus ilicifolius L. Acant           |                    |
| 93 Jussiaea peruviana                        | O <sub>n</sub> ag. |
| 92 Polygonum barbatum L. Polygon.            |                    |
| 90 Stachytarpheta jamaicensis Vahl           | Verb.              |
| 1102 Pouzolzia seylanica ( L.) Benn.         | Urt,               |
| 1 Hyptis brevipes Poir.                      | Lab.               |
| 3 Piper                                      | Pip                |
| 1099 Melochia concatenata L. Sterc.          |                    |
| 98 Aniseia martinicensis ( Jacq.) Choisy     | Conv.              |
| 97 Melochia concatenata L. Sterc.            |                    |
| 96 Artenema ?                                | Scroph             |
| 95 Peristrophe                               | Acant              |
| 1080 Hedyotis ?                              | Rb                 |
| 81 Lindernia crustacea F.Muell.              | Scroph.            |
| 89 Wedelia biflora DC.                       | Comp.              |
| 88 Rynchospora corymbosa ( L.) Britt.        | Cyp.               |
| 86 Apluda mutica L. Gr/                      |                    |
| 85 Hemigraphis                               | Acant              |
| 84 Alyscicarpus vaginalis DC.                | Leg.               |
| 83 Portulaca oleracea L. Port                |                    |
| 1076 Setaria geniculata ( Lam.) Beauv.       | Gr.                |
| 78 Desmodium heterophyllum ( L.) DC.         | leg.               |
| 75 Fagraea                                   | Log                |
| 71 Cyperus diffusus Vahl                     | Cyp                |
| 1070 Vernonia cinerea ( L.) Less.            | Comp.              |
| <br>   |                    |
| 1208 Rinorea                                 | Viol               |
| 9 Galearia                                   | Euph.              |
| 1210 Hedyotis                                | Rb                 |
| 11 Urophyllum                                | Rb                 |
| 12   | Euph               |
| 13 prob. Calotropis gigantea Dry.            | Ascl.              |
| 14 Mikania scandens Willd.                   | Comp.              |
| 15 Melastoma                                 | Melast             |
| 16   | Melast             |
| 17 Dioscorea                                 | Diosc              |
| 1220 Callicarpa brevipetiolata Merr.         | Verb.              |
| 21 Crotalaria retusa L.                      | Leg.               |
| 23 Desmodium heterocarpum ( L.) DC.          | Log.               |

1224		Umb.
25 1225	Trigonostemon ?	Euph.
1226	Mallotus	Euph
1229	Laportea	Urt
1122	Hedyotis	Rb
24		Orch
25	Tacca ?	Tacc. no fls now frts.
26	Scleria	Cyp
27	Trema orientalis ( L. ) Bl.	Umb.
1130	Clerodendron villosum Bl.	Verb
31	Decaspernum fruticosum Forst. ( D. paniculatum Ldl. )	Myrt
32	Saurauia	Dill.
1159	Glochidion	Euph
58	Psychotria	Rb
57	Salomonia cantoniensis Lour.	Polygal
1133	Fimbristylis	Cyp
34	Dioscorea	Diosc.
39	Amorphophallus	Aras
1140	Schefflera	Aral.
41	Nieuwiedia veratrifolia Bl.	Urch
42	Jussiaea erecta L.	Onag.
43		Comp
44	Clerodendron	Verb.
46	Cyathula prostrata Bl.	Amarant
47	Limnophila	Scroph
48	Salaginella	Selag.
1151	Chasalia curviflora Thw.	Rb.
52	Polygala venenosa Juss ?	Polygal.
55	Passiflora foetida L ?	Passifl.

---oo---

EDM. Feb. 6, 1930. Missing numbers no specimens supplied.

Sumatra collections, Yates Bartlett & Hamel,  
Rahmat Si Toroes, etc.

Y = Yates

B = Bartlett

R. = Rahmat Si Toroes

H. & R. = Hamel & Rahmat Si Toroes

Oleaceae:

777 H. & R. *Linociera pubipaniculata* Merr. n.sp.

371 R *Jasminum multipetalum* Merr. n.sp.

1388 Y *Jasminum crassum* Merr. n.sp.

7591 B *Linociera calophylla* Blume ? ( no good fls), leaves  
narrow for Blume's species

1811 Y *Jasminum insigne* Blume ( not *crassifolium* Bl.)

1431 R *Jasminum* sp.; no corollas.

7232B *Jasminum* sp. apparently near *maingayi* Clarke; no mature  
fls.

1815, 1384, 2094 Y *Ligustrum robustum* Blume

2475 Y *Jasminum* cf. *multiflorum* Andr.

Malpighiaceae:

R. 1507 *Aspidopteris tomentosa* ( Bl.) Juss. Good fruiting  
material, when received, may show this to be separable;  
the specimen with buds only.

B. 8725a, Y 1991 *Hiptage bengalensis* ( Linn.) Kurz ( H. ma-  
dabiota Gaertn.)

Onagraceae:

R. 1093, Y 2536 *Jussiaea peruviana* Linn. ( J. speciosa Ridl. ! )

R. 1278 *Jussiaea linifolia* Vahl

Olacaceae:

B 6988 *Ochlanostachys amentacea* Mast

B 7638 *Anacalosa frutescens* Blume

B 8164 *Erythropalum scandens* Blume; narrow leaved form

Opiliaceae:

R 305 *Champereia manillana* ( Blume) Merr. ( C. griffithii  
Hook.f.) I can see little or no reason for distin-  
guishing two species here

R 1319 *Opilia amentacea* Blume, apparently ( rather than *Cansj-  
era*)

Y 1482 Opiliaceae ?; might be Santalaceae; fls needed.

Gramineae: ( I have very few numbers from the Bartlett-Rahmat  
collections; here are a few, unnamed in my lot:

R 263 *Sphaerocephalum pulchellum* ( Roth.) Merr

H & R. 741 *Pollinia laxa* Nees ?

H. & R. 743 *Digitaria timorensis* ( Kth.)

R. 1053 *Panicum luzonicense* Presl

R. 387 *Panicum patens* L. ( the form often called *P. carinatum*  
Presl)

B. 6882 *Schizostachyum lumampa* ( Blanco) Merr or very near

Y. 1121 *Oryza ridleyi* Hook.f.

H. & R. *Oryza officinalis* Wall. ( O. latifolia Hk.f., non  
Desv.)

T. 180 *Rottboellia* sp

Scrophulariaceae:

R. 1395, B. 7767 *Torenia flava* Ham.

R. 196 *Lindernia crustacea* ( L.) F. Muell

B. 7922 *Lindernia cordifolia* ( Colsm.) Merr. ( *Vandellia*  
*pedunculata* Benth.)

H. 1147 R. 329, Y 2311 *Limnophila chinensis* ( Osb.) Merr.

( L. villosa Bl.; L. hirsuta Ham.)

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- R. 1396 *Adenosma javanicum* (Bl.) Koord  
B. 7860, 7523, H. & R. 726, Y. 1461 *Buchnera cruciata* Ham.  
(*B. sumatrana* Miq. is apparently the same).  
R. 1106, H. 1096 *Artanema angustifolium* Benth.  
B. 7764 *Adenosma bilabiatum* (Roxb.) Merr.  
R. 1332, Y. 1230 *Ilysanthes serrata* (Roxb.) O. Ktz.  
B. 7736, Y. 1224 *Ilysanthes ciliata* (Koen.) O. Ktz.  
Y. 2172, 2653 *Wightia ottlanderi* Van Steenia, vel aff. (prob  
in undet or in undet *Bignoniaceae*).  
H. 1031 *Picria fel-terrae* Lour. !! (*Curanga amara* Juss.!)  
A poor scrappy specimen, named by taste; bite it!  
B. 7724 *Scoparia dulcis* L.

LONGANIACEAE:

- Y. 2587 *Fagraea acuminatissima* Merr.; new to Sumatra.  
R. 21, 1478, 1075, B. 8702 *Fagraea racemosa* Jack.  
R. 1346, 1406 *Fagraea teysmannii* Camel.; new to Sumatra.  
Y. 1583, 2201 (or 2207?), B. 8324, 8041, 7876, 7479 *Fagraea elliptica*  
Roxb. (F. speciosa Bl.)  
R. 1290 *Strychnos axillaris* Wall.  
B. 7537, 8044 *Geniostoma arboreum* (Bl.) O. Ktz.

BURMANNIACEAE:

- B. 7926, *Burmannia disticha* Linn.

RUTACEAE:

- B. 7603, R. 277 *Evodia latifolia* DC.  
B. 8600, sterile; *Citrus aurantium* L. with little doubt.  
R. 1388, 1388a *Clausena*; not matched; specimens very poor.  
H. 1539, B. 6463, 8430 *Clausena excavata* Burm. f.  
Y. 1837, 1344, B. 8419, 8733, 8256, H. 1170 *Micromelum pubescent* Bl.  
retained by Tanaka as distinct from the older M.  
*minutum* (Forst.) Seem.  
B. 7190, 8451 *Merrillia caloxylon* (Ridl.) Swingle; the genus is new  
to Sumatra.  
R. 1531 *Paramignya andamanica* (King) Tanaka; new to Sumatra.  
B. 8663 *Evodia speciosa* Rchb. f. & Zoll.; new to Sumatra.

ALANGIACEAE:

- B. 8703 *Alangium chinense* (LOur.) Rhed. supsp. *tomentosum* (Bl.)  
(possibly mixture of labels or numbers, your label gives  
the preliminary ident. as *Fagraea racemosa* Jack).

CONVOLVULACEAE:

- R. 356 *Jacquemontia tomentella* (Miq.) Hallier f.  
R. 1330, B. 8159 *Merremia peltata* (L.) Merr.  
H. 1058 *Ipomoea gracilis* R. Br. (I. denticulata Choisy)  
H. 1098 *Anisaea martinicensis* (Jacq.) Choisy  
R. 1532 *Merremia gemella* Hallier f.  
B. 9070 *Merremia hastata* Hallier f.  
B. 7088, 7600, 6665, Y. 2253 *Erycibe tomentosa* Blume

CELASTRACEAE:

- T. 1492, safely Celastraceae, and probably *Lophopetalum*; material  
very poor.  
R. 7653, safely Celastraceae, and probably *Glyptopetalum*; only very  
young buds.  
T. 214, 375 *Microtropis sumatrana* Merrill n.sp.  
B. 5690, 7510 *Perrottetia alpetrioides* (BL.) Loeser. (also 5892 - *Rohmetia* Boeza)  
B. 6864 *Celastrus malayensis* Ridl.

HYDROPHYLLOACEAE:

- B. 6563, Y. 2022 (as *Brookea*? *Scroph.*?) is *Wigandia kunthii* Choisy,  
native of Mexico. Bartlett: Was this cult. or  
naturalized?

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Campanulaceae:

- R. 61 *Pentaphragma integrifolium* Merr. var. *longipetiolatum* Merr  
n.var.
- B. 7495 *Pentaphragma bartlettii* Merr. n.sp.
- B. 7572, 6737, 6630, Y 2597 *Pentaphragma integrifolium* Merr.  
n.sp.
- B. 8625 *Pratia montana* ( Bl.) Hassk
- B. 6513 " " "
- B. 7497 *Pratia nummularia* ( Lam.) Kurz.
- H. & R. 763 *Campanumoea lancifolia* ( Roxb.) Merr. ( *C. axillaris*  
Oliv.)

Casuarinaceae:

- B. 8561 *Casuarina equisetifolia* Forst
- B 9051, 7493 *Casuarina sumatrana* Miq.

Boraginaceae:

- B. 8735 *Tournefortia tetrandra* Bl. ( *T. zollingeri* Miq.)

Caprifoliaceae:

- B. 7735 *Lobelia succulenta* Blume ( *L. affinis* Wall.)
- B. 6483 *Viburnum cylindricum* Ham. ( *V. coriaceum* Bl.)
- B. 8033 Viburnum, apparently near *cylindricum* Ham.; fls needed
- B. 7475, 7440 *Viburnum cylindricum* Ham. var. with small leaves,  
but fls may show it to be specifically distinct
- R 1480, Y 2535, 2524 *Viburnum sambucinum* Bl. var. *tomentorum* ~~xx~~  
Hallier f. ( *V. sumatranum* Miq.)
- B 8160, R 1345, 340, 218, B 7849, 8071 *Viburnum sambucinum* Bl.
- B 8039, 7478 *Lonicera pulcherrima* Ridl.

Capparidaceae:

- B. 7826 Capparis; indeterminable from the fragmentary, incomplete specimen; no good fls, and method of attachment not shown
- R. 1418 *Cleome ciliata* Schum & Thom; native of tropical Africa, but also naturalized at Penang and Singapore, but not in Ridely's Flora.

Cruciferae:

- B. 6573 *Cardamine africana* var. *bobornica* ( Pers) O.Schulz  
( *C. javanica* ( Bl.) Miq.)

Cucurbitaceae:

- R. 1533 *Gymnopetalum cochinchinense* ( Lour.) Kurz.
- R. 1427 *Melothria javanica* ( Miq.) Cogn
- B. 7228, Y. 1249 *Melothria gracilipes* Merr. n.sp.
- B 8702a *Bartlettiella sumatrana* Merr. n.gen.n.sp.

Compositae: ( Here I have included only those numbers where additions or corrections are made; where there is no change in the original determination, the numbers are not cited)

- B 7661 *Erechtites hieracifolia* Raf.

H. & R. 751 *Sonchus oleraceus* Linn

H. & R. *Senecio araneosus* DC. as far as I can tell from the old specimen, no flowers and no achenes

Y 2455 *Senecio korintjiana* Boerl

B. 7505 *Gynura procumbens* ( Lour.) Merr. but with narrow leaves and apparently somewhat larger heads than in the typical form. Better wait for additional collections before attempting to separate this form

B. 7799, R. 1051, perhaps *Blumea barbata* DC.; the material is not ample or satisfactory

R 1267 *Vernonia cinerea* Less. a robust form

H. 1143 *Adenostemma lavenia* ( L.) O.Ktz

H. & R. ~~xxii~~ B. 8336 *Anaphalis longifolia* DC

B. 7430 *Laggera alata* Schulz-Bip

B. 7868 *Microglossa volubilis* DC

R. 1333, Y. 1294 *Vernonia javanica* DC. V. *arborea* Ham. is a "collective species" probably including several really

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Compositae ( cont.)

H. 1010, R. 1036 *Eleutheranthera ruderalis* ( Sw. ) Schulz-Bip.  
Naturalized from tropical America; occurs also in Java and  
in Singapore, but is not in Ridley's Flora.

Clethraceae:

- Y 1285, 2348, B. 7890 *Clethra pubifolia* Merr. n.sp.
- Y. 1518 *Clethra pulcherrima* Ridl. ! ( an *C. sumatrana* J.J.Sm. )
- B. 8312 *Clethra sumatrana* J.J.Sm.
- B. 7394 *Clethra longipedicellata* Merr. n.sp.

Chloranthaceae:

- B. 8275 *Chloranthus officinalis* Blume ( other numbers in this genus are correctly named)

Commelinaceae:

- B 6844 *Pollia*, sp. indet; inadequate material, but probably belongs in this genus
- B. 6620, H. & R. 687, Y 1552 *Pollia aclisia* Hassk
- R. 8 *Pollia thrysiflora* ( Bl. ) Steud
- B. 8414 *Pollia pumila* Hall.f
- H. & R. 757 *Forrestia marginata* Hassk
- B. 7707 *Forrestia irritans* Ridl
- H. 1184 *Forrestia sumatrensis* Ridl
- B. 6612 "
- H. 1057 *Commelina nudiflora* Linn
- B. 6932 *Aneilema sinicum* Lindl
- R. 1439 *Aneilema malabaricum* ( L. ) Merr.
- B. 6563, and probably 7897 ( poor specimen ) *Aneilema protensum* Wall.
- B. 8592 *Commelina obliqua* Hassk.

Cyperaceae ( correctly reported in earlier lists not included here )

- B. 8676, 8228, R. 27 *Mapania humilis* ( Hassk. ) F.-Vill.
- R. 275 *Mapania* sp.; a single detached immature head; insufficient
- B. 6895 *Mapania* sp.; sterile
- R. 102 *Mapania palustris* ( Hassk. ) F.-Vill.
- B. 8049 *Fimbristylis* sp.
- R. 255 *Fimbristylis monostachya* Hassk
- H. 1196 *Fimbristylis* sp. indet; too immature.
- B. 7204, R. 19 *Fimbristylis dura* ( Z. & M. ) Merr. ( *F. asperrima* Boeckl. )
- B. 7668 *Fimbristylis* sp.; form of ~~exceeded~~ *F. dura* ?
- H. 1133 *Fimbristylis annua* ( All. ) R. & S. ( *F. diphylla* Vahl )
- H. 1295 *Fimbristylis globulosa* Kth
- B. 6833 *Pycreus globosus* L. var. *holosericeus* ( Link ) Merr.
- R. 382 *Cyperus radiatus* Vahl
- B. 8204 *Cyperus cleusinoides* Kth ?
- H. 1032 " " "
- R. 333 B. 8067 *Cyperus uncinatus* Poir
- B. 8214 *Cyperus procerus* Rottb ?
- R. 383 *Torulinium ferax* L.C.Richard
- R. 72, B. 8221 *Cyperus diffusus* Vahl
- B. 8363 *Cladium undulatum* Thw.
- B. 7842, 7509a *Cladium latifolium* Merr. ( *Vincentia malesica* Stapf. ), depending on the generic concept
- B. 6426, 7249 *Scleria sumatrensis* Retz
- H. 1126, R. 1400, ~~R. 5012~~ *Scleria terrestris* ( Linn. ) Fass. ( *S. elata* Thw. ) *B. 7942 Scleria habecarpa* Nees
- R. 327 B. 6422 *Scirpus mucronatus* Linn
- R. 154 *Mariscus sieberianus* Nees
- B. 7670, R. 271 *Kyllinga*; perhaps form of *K. cylindrica* Nees
- R. 1331 *Lipocarpha argentea* R.Br
- B. 6851 R 20, B 6753, R. 366 *Hypolytrum latifolium* L.C.Rich
- B. 6481, H & R. 756 *Carex baccans* Nees
- B. 7791 *Carex rafflesiana* Bogg B. 6503 *Gahnia javanica* Z. & M

## Saxifragaceae:

B 8610, H. & R. 746, Y 1518 *Dichroa cyanitis* Miq.  
(not *D. febrifuga* Lour.).

B 7946, 7947 *Hydrangea oblongifolia* Blume

## Solanaceae:

B. 8215, H. 1242 *Solanum* (*Lycianthes*) *biflorum* Lour.  
var. Bitter, who retains *Lycianthes* as a valid  
genus would probably place this under some other  
species because of the short calyx teeth.

H. & R. 679 *Solanum* (*Lycianthes*) sp; allied to *biflorum*,  
the material very incomplete.

H. 1541 *Physalis angulata* Linn.

B. 8407 *Solanum indicum* Linn., a spineless or nearly  
spineless form.

## Simarubaceae:

R. 1354, *Picrasma* XX. I think, but only detached young  
fls., no inflorescences, and an incomplete leaf.

B. 6788 *Picrasma javanica* Blume

Linaceae: *Linaceae*

B. 6883 I can suggest no other family, but the genus  
is quite unknown to me, fls necessary.

## Aristolochiaceae:

B. 7338, 7331 *Apama corymbosa* Solerader.

## Lycopodiaceae:

R. 1475 *Lycopodium phlegmaria* Linn.

## Anacardiaceae:

B. 7599 *Dracontomelum mangiferum* Blume

B. 8734 *Mangifera foetida* Lour.

Anac. indet. B. 7065 I do not know the genus and  
cannot place it without fls.; safely Anacardaceae.

## Amaranthaceae:

B. 7366, 7663a *Cyathula prostrata* (L.) Bl.; but *Cyathula*  
Lour. is *Achyranthes* Linn.! Cambridge code proposes  
to hold up *Cyathula* Blume, non Lour. for this genus

B. 6942 *Psilotrichum trichotomum* Blume

## Ericaceae:

B. 8019, 7991 *Diplycosia bartlettii* Merr. n.sp.

Y. 2458 *Diplycosia sumatrensis* Merr. n.sp.

Y. 1496, 2003, B 8646 *Rhododendron yatesii* Merr. n.sp.

B. 7998 *Rhododendron sumatranum* Merr. n.sp.

B. 8005 *Vaccinium bartlettii* Merr. n.sp.

Y 2427 *Vaccinium urophyllum* Merr. n.sp.

Y 2204, 2410 *Rhododendron multicolor* Miq. (not *yatesii*)

B. 8647 Y. 2462 *Rhododendron retusum* Benn

## Elaeagnaceae: B

B. 8597, 8368 *Elaeagnus ferruginea* Rich. subsp. *sumatrana* Servatzez; also Y 1432 (not *E. latifolia* L.)

## Eriocaulaceae:

B. 7457, 7883 *Eriocaulon hookerianum* Stapf

## Elaeocarpaceae:

B. 6868, 6744 *Elaeocarpus griffithii* Wight; small lvs.

R. 1522 *Elaeocarpus stipularis* Bl. (*E. gambir* Becc.)

B. 7020 *Elaeocarpus petiolatus* Wall.

B. 7022 *Elaeocarpus stenophyllus* Merr. n.sp.

B. 7318 *Elaeocarpus parvifolius* Wall.

## ERICACEAE:

B. 8638 *Gaultheria nummularioides* D. Don

B. 8028 *Gaultheria fragrantissima* Wall.

B. 8024, Y 1973 *Vaccinium eugeniodes* Moore

B. 8245 8311. 7145 *Vaccinium littoreum* Miq.

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Nepenthaceae:

- R. 337 B 8405, 7074 *Nepenthes ampullaria* Jack
- B. 7481, 8348, 7848, Y 200 2013 *Nepenthes tobaica* Danser
- R. 30 *Nepenthes mirabilis* (Lour.) Druce ? No pitchers
- B. 8030 *Nepenthes spectabilis* Danser
- B. 8021 *Nepenthes pectinata* Danser
- B. 8032 *Nepenthes rafflesiana* Jack

Liliaceae: (have not been able to do much with representatives of this family, chiefly because of incomplete specimens)

- B. 8232 *Smilax* sp. no fls
- B. 7878 *Smilax* sp. sterile
- B. 7504 *Smilax leucophylla* Blume
- B. 7892 *Smilax* cf. *laevia* Wall. Sterile
- B. 6938 *Smilax* sp cf. *indica* A.DC
- B. 8712 *Smilax ferox* Wall val aff. no fls
- B. 6539 *Disporum cantoniense* (Lour.) Merr.
- B. 6383 *Pleomele* sp. a detached leaf only
- B. 8 7050 *Pleomele* sp. no fls
- B. 8134 *Pleomele*, group of *elliptica*(Thunb) ;sterile

Ebenaceae:

- B. 6996 *Diospyros* sp. almost certainly;no fls
- R. 105, 1343 *Diospyros wallichii* K. & G ?

Asclepiadaceae: (I have very little working knowledge of this difficult family; following are tentative dets.)

- B. 6950 *Dischidia* = Yates 1681, no fls
- B. 7577 *Dischidia* sp. no fls
- R. 245 *Hoya* sp
- R. 60 *Hoya* ???
- H. & R. 682 *Hoya rhodostela* Ridl
- B. 8694 *Hoya coronaria* Blume
- B. 7123 *Gymnema* (not *Ehretia*)
- B. 7021 *Dischidia hirsuta* Decne

Loranthaceae:

- H. 1352 *Loranthus* sp. inadequate
- R. 123 *Loxanthera speciosa* Blume
- H. 1351 *Loranthus pentandrus* Linn.
- Y. *Dendrophthoe flosculosa* Danser
- Y. 1263 bis (or a) *Elytranthe cochinchinensis* (Lour.)
- Y. 1385 *Loranthus incarnatus* Jack
- Y. 1582 *Loranthus productus* King.
- Y. 1581 *Loranthus productus* King.

Anonaceae:

- B. 7121 *Artobotrys suavelens* Blume
- B. 7071 *Artobotrys sumatranus* Miq ? fls needed
- Y. 1908 *Cyathostemma hookeri* King (not *Pseuduvaria*)
- R. 1347 *Dasymaschalon blumea* Finet & Gagnep.
- R. 1377 *Fissistigma fulgens* (Wall.) Merr.
- B. 7303 *Fissistigma manubriatum* (Wall.) Merr.
- B. 7658 *Goniothalamus macrochyllus* Hk. f. & Th.
- R. 1341 *Goniothalamus* sp.; only 1 fl.; nothing for study
- B. 8111 *Oxymitra glauca* Hk. f. & Th.
- B. 8192 *Oxymitra* sp. with stem galls, no fls or fruits
- B. 7333 *Oxymitra excisa* Miq. prob. fls needed.
- R. 1315 *Pseuduvaria reticulata* (Bl.) Miq.
- R. 323 *Polyalthia glauca* (Hassk.) Boerl (P. sumatran (Miq.) Kurz.)
- R. 1313 *Phaeanthus sumatrabus* Miq. ? fls needed.
- B. 8294 *Stechelocarpus nitidus* King ? fls needed.
- R. 1383 *Dasymaschalon* (probably); my specimen has calyces only; corolla essential.

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Anonaceae:

- R. 1288 Uvaria (probably); only one very immature fl.  
 Y 1951, 1753 *Polyalthia stenopetala* Finet & Gagnep  
 B. 7319 *Polyalthia bullata* King  
 R. 362, B 6866, 7286 *Polyalthia desmantha* (Hk.f. & Th.) Ridl.  
 Y. 1719 *Pyramidanthe prismatica* (Hk.f. & Th.) Merr  
     (not *Uvaria lobbiana*)  
 B. 8725 *Uvaria ptychocalyx* Miq.  
 B. 8413 *Uvaria purpurea* Bl.  
 B. 8873 *Uvaria lobbiana* Hk.f. & Th., as far as I can tell  
     in absence of flowers  
 Y. 2147, 2562 *Xylopia ferruginea* Hk.f. & Th.  
 R. 1288, 1449 *Miliusia* sp. as far as I can determine in  
     the absence of flowers  
 B. 7018 *Drepananthus pruniferus* Maingay

Apocynaceae:

- R. 1428 *Chilocarpus* (no fls or fruits)  
 H. & R. 713 *Alyxia forbesii* King.  
 B. 6722 *Alyxia odorata* Wall.  
 B. 7291 *Leuconotis* sp. no mature fls.  
 R. 1506 *Willugbeia* sp. (no mature fls.)  
 Y 1475 *Parameria barbata* (Bl.) K.Schum  
 B. 8690 *Tabernaemontana dichotoma* Roxb.  
 Y 1787 *Tabernaemontana crispa* Roxb ?  
 B. 7590 *Urceola longisepala* Merr.n.sp.  
 B. 7726, 6379, 7262, 7662a, 7571, 6526, 8540, 7869  
     *Rauwolfia perakensis* King & Gamble.  
 R. 1314 *Tabernaemontana cylindrocarpa* (King & Gamble)  
 R. 1375, 1340 " " " " Merr.  
 B. 7124 *Vallaris maingaya* Hk.f.

Taxaceae:

- B. 6805, 8226 *Podocarpus blumea* Endl., leaves from  
     juvenile shoots, larger than on normal branches.

Taccaceae:

- R. 178 *Tacca cristata* Jack. B. 8116, H. 1125 are  
     sterile, apparently juvenile, forms of this.

Symplocaceae:

- B. 7937 *Symplocos* sp. no good fls.  
 B. 7639, 7328 *Symplocos rubiginosa* Wall.  
 B. 8088 *Symplocos cochinchinensis* (Lour.) Moore  
     ( *S. javanica* Bl.; *S. ferruginea* Roxb.)  
 R. 1465 *Symplocos rubiginosa* Wall ?

Styraceae:

- Y. 2532 *Styrax paralleloneurus* Perk. ( *S. sumatrana*  
     J.J.Sm.)  
 Y. 1411 *Styrax subdenticulatus* Miq.  
 Y. 1467 " " (not *serrulatum* Roxb.)  
 B. 8077 *Styrax subdenticulatus* Miq.

Sterculiaceae:

- R. 1272 *Sterculia* sp. ? scrappy material, no fls or frts.  
 R. 250 *Sterculia*, fls needed, near *S. patentinervia*.  
 Y. 1387 R. 28 *Sterculia rubiginosa* Vent ( *S. rufa* Korth.)  
 Y. 2381 " " (not *subpeltata*)  
 B. 8726, 8417, 7211 *Firmiana colorata* (Roxb.) R.Br.  
 B. 8599 *Melochia umbellata* (Houtt) Stapf.  
 R. 388 *Helicteres hirsuta* Lour  
 R. 312 *Sterculia patentinervia* Merr.n.sp.  
 Y. 1455, 1964 *Sterculia cauliflora* Merr.n.sp.  
 R. 308, Y 2142 R. 280 *Sterculia urophylla* Merr.n.sp.  
 R. 352 *Byttneria curtisiae* Oliv.  
 Y. 2213 *Byttneria* ( *Buettneria*) *jackiana* Wall.  
 Stephyleaceae: R. 1410, 341 *Turpinia cochinchinensis* (Lour.) Merr  
     ( *T. pomifera* DC.)

## Hernandiaceae:

H. 1176, R. 359, Y 1904 *Illigera dasyphylla* Miq.

## Hippocrateaceae:

R. 52 *Salacia prinoides* ( Willd.) DC

## Hydrocharitaceae:

R. 1524 *Lagarosiphon alternifolius* ( Roxb.) Druce

## Hamamelidaceae:

B. 8007 *Bucklandia tricuspis* ( Miq.) Haßler f.

## Lecythidaceae:

R. 1205, 1325 *Barringtonia macrostachya* Kurz ( probably; material of both poor)

Y. 2072 *Planchonia valida* Blume

## Liliaceae:

R. 1335 *Pleomele elliptica* ( Thunb.) R N.E.Br. ?

Y. 2015 *Smilax laevis* Wall.

B. 7806 *Smilax* sp. very young buds only

B. 6779 *Smilax* sp., no leaves, stems and immature fruits only.

B. 7805 *Smilax*, near *odoratissima* Bl. and *aspericaulis* Wall., but not the same as either; fls essential.

H. & E. 695 *Ophiopogon intermedius* Don, probably; no fls. It is quite certainly not a *Peliosanthes*

R. 1508 *Smilax* sp. suggests *megacarpa*, but the very young infl. is totally different; fls needed.

B. 7239 sterile; perhaps a *Pleomele* rather than a *Taetsia*.

R. 181 *Dianella ensifolia* DC.

## Icacinaceae:

R. 1482, Y. 2380 *Gonocaryum melanocarpum* Hochr.

R. 252, 1323 *Gomphandra subrostrata* Merr.n.sp.

B. 7316 *Gomphandra affinis* Mast

B. 7623 " "

H. & R. 762 *Gomphandra* sp. almost certainly, but my specimen with neither fls. nor fruits.

Y. 2248, 2637 *Gomphandra yatesii* Merr.n.sp. ( 2248 in hb. as *Apodytes*)

## Labiateae:

B. 7935 *Gomphostemma bartlettii* Merr.n.sp.

H. 1167 H. & R. 760, Y. 1573, B. 6527 *Gomphostemma oblongum* Wall.

B. 8176 *Gomphostemma parvum* Merr.n.sp

Y. 1553, B. 8568 *Paraphlomis brevidens* Merr. n.sp. ( not *Gomphostemma*)

B. 8241, Y. 1738 *Gomphostemma microcalyx* Prain

B. 7753 *Coleus remotiflorus* Miq ? ( tho other numbers of Coleus I cannot name further at this time

E H. & R. 767 *Scutellaria sumatrana* Miq.

B. 7598 *Scutellaria discolor* Colebr

H. 1028 *Leucas zeylanica* R.Br.

B. 7780, 6532 *Leucas lavandulifolia* Smith.

B. 7431, 7761 *Nosla dianthera* ( Ham.) Maxim. Genus new to

B. 8091 *Ocimum sanctum* Linn. Malaysia.

B. 8990 *Ocimum basilicum* Linn.

H. & T. Labiateae, unknown to me, material very inadequate.

## Leguminosae:

R. 161, 1511 *Bauhinia rahematii* sp.nov. § *Bartlettiella* sect.

B. 7600 *Bauhinia gracilipes* Merr.n.sp.

B. 7581, ~~2483~~ Y 2483 *Bauhinia kockiana* Korth. ( not creaghii)

R. 1504, 1510 *Bauhinia semibifida* Roxb.

Y 2404 *Bauhinia stipularis* Korth.

Y 1777 " " "

B. 8737 *Pithecellobium jiringa* ( Jack) Prain.

B 7579, 7594 *Pithecellobium contortum* ( Grah.) Mart.

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Leguminosae:

- R. 1425 *Pithecellobium clypearia* ( Jack) Benth. N.B. *Pithecellobium* is the original and correct spelling for the genus; there was absolutely no warrant for changing the name to *Pithecellobium*; Martius derived it from two Greek words meaning "monkey" and "ear-ring"  
 Y. 1864 *Pterolobium microphyllum* Miq. ( not "Caesalpinia micrantha" Merr n.sp. )  
 R. 304, Y 2168, B6972, 7287 *Saraca triandra* Linn.; rather ~~large~~  
 large for this species.  
 B. 8746 *Centrosema plumieri* Benth  
 B. 6449 *Ursaria crinita* ( L. ) Desv  
 B. 8356 *Crotalaria chinensis* Linn ( fruits needed )  
 H. & T. 323 *Crotalaria ferruginea* Grah  
 Y 2194 " " ( not chinensis )  
 R. 1273 *Mezopeurum* ? cf. *sumatranum* W. & A.; cf. *Caesalpinia*; material totally ~~X~~ inadequate  
 R. 78 ( 28 ? ) *Caesalpinia jayaba* Maza  
 Y. 1862 *Mucuna ovalis* Baker f ?  
 B. 7727, Y. 1142 *Mucuna acuminata* Grah ? fruits needed  
 B. 8724 *Vigna hosei* ( Craib ) Backer  
 R. 1274 *Acacia pennata* Willd  
 H. & R. 728 *Desmodium heterophyllum* DC.  
 B. ~~8724~~ 7374 *Desmodium dasylobum* Miq.  
 R. 1119 *Cassia* sp.; some exotic species I suppose, perhaps from tropical America  
 B. 8723 *Mimosa invisa* Mart  
 R. 1112 *Calopogonium mucunoides* Desv  
 R. 1258 *Derris*, probably; neither fls nor fruits  
 B. 8704 more apt to be *Derris* than *Millettia*; fruits needed  
 B. 7339 perhaps *Whitfordiodendron*; neither fls nor fruits  
 B. 6983 indet; apparently Leguminosac, but material inadequate.

9-continued.

Rosaceae:

- B. 6871 *Pygeum myriandrum* Merr. n.sp.  
 Y. 1262 *Rubus glomeratus* Blume ( not *moluccanus* )  
 B. 8665 *Rubus chrysophyllum* Reinw.  
 B. 7725 *Rubus alceaefolius* Lam.  
 B. 7409 " "

Rhizophoraceae:

- B. 7616 *Anisophyllaea disticha* Baill.

Ranunculaceae:

- B. 6484, 8337, 7894 *Ranunculus diffusus* DC

Protaeaceae:

- YX 2510 *Helicia javanica* ( Bl. ) Benn. rather than *H. obovata*

- B. 7385, 7598, 7116, 8064, Y. 1593 *Helicia attenuata* Blume

Polygalaceae:

- RX ~~1357~~ 1402 *Xanthophyllum* sp. not matched  
 B. 7665a, R 121, B. 7632 *Xanthoxylum beccarianum* Chodat vel aff.  
 B. 7290, 7289 *Xanthophyllum citrifolium* Chod  
 B. 7588, 7586 *Xanthophyllum flavum* Ridl  
 B. 7322 *Xanthophyllum vitillinum* Nees ?  
 B. 7274 *Xanthophyllum* sp. ( prob. ) no fls or fruits  
 H. 1152, B 7691, 7372, 8607, 8519, 8542, 7566 *Polygala venenosa*  
 B. 6701 *Salomonia cantoniensis* Lour. Juss

Primulaceae:

- B. 7895 *Lysimachia japonica* Thunb

Pittosporaceae:

- B 8399, 8188 *Pittosporum ferrugineum* Ait.

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Polygonaceae:

- B. 7466 *Polygonum strigosum* R.Br.
- B. 6511, Y. 1497 *Polygonum paniculatum* Blume
- Y. 1555 *Polygonum malaicum* Danser
- B. 7412 " "

Sapotaceae:

- B. 7086 Payena ?
- B. 7308 *Palaquium confertum* H.Lam ?
- B. 8281 *Palaquium oblongifolium* Burck
- B. 7309 *Payena acuminata* (Blume) Pierre
- B. 7297, 7293 *Payena* sp. not matched

Sapindaceae: I have made only approximate determinations, pending the publication of Radlkofer's monograph, now in press, in Pflanzenreich.

- Y. 1962 *Lepisanthes kunstleri* King ?
- B. 6474 " "
- R. 25, 316, Y. 1603, R. 1368 *Allophylus villosus* Radlk.
- Y. 2555 *Nephelium juglandifolium* Blume ?
- B. 7024 *Nephelium*, group of *lappaceum* L. but leaves softly pubescent beneath

Sabiaceae:

- R. 234 *Meliosma*, cf. *ferruginea* Blume; no fls
- R. 1387 *Meliosma confusa* Bl. var. *laxior* Baker f.

Connaraceae:

- B. 8161 *Rourea* (not *Connarus*) I started to describe this as new and abandoned it because I think the sheet is a mixture; note the few nerved leaves of the fruiting specimen, and the many nerved leaves of the flowering one !
- B. 7270 *Connarus grandia* King
- B. 7149 *Rourea humilis* Blume
- B. 6894, 6883 *Rourea* *javanica* Planch. (6883 is in earlier sheet as indet under Linaceae I believe)
- B. 8255 *Ellipanthus sunatranus* Boerl & Koord
- B. 7108, 7347, 6987, 7087 *Aglaea borneensis* (Hk.f.) Merr.  
(*A. vestita* Hk.f.)
- B. 7334 *Aglaea wallichii* Hk.f.

Rosaceae (continued)

- B. 8014 *Pygeum sterophyllum* Merr.n.sp.
- B. 8662 *Photinia bartlettii* Merr.n.sp.
- B. 7877, 8657 *Photinia sumatrana* Merr.n.sp.
- B. 8565 (type), and ? 8661 *Prunus wallichii* Steud.
- B. 7902 *Rubus chrysophyllum* Focke
- B. 7538 *Rubus moluccanus* Linn.

Theaceae:

- B. 8715 *Pyrenaria* ? prob. not this genus, but I can do nothing further without fls.
- B. 7630 *Pyrenaria serrata* Bl. vel. aff; mature fls needed
- B. 6696, 8061, R. 389 *Adinandra dumosa* Jack.

Umbelliferae:

- B. 7473 *Oenanthe linearis* Wall.
- R. 1224, B. 8124 *Carum involucratum* (Roxb.) Ba ill.
- B. 7731 *Hydrocotyle javanica* Thunb.

Ulmaceae:

- B. 7546 *Trema angustifolia* Planch.
- B. 7049 *Gironniera subaequalis* Planch.
- B. 6973, R. 147, 1463 *Gironniera nervosa* Planch.

Tiliaceae:

- B. 6934, R. 330 *Trichospermum javanicum* Blume
- B. 6497, R. 190, H & R. 725 *Triumfetta pilosa* Roth.
- B. 6655 *Triumfetta suffruticosa* Bl.
- Y. 2367, H. & T. 1307, 1309, T. 1422, 1442, B. 7162 *Microcos*  
(*Grewia*) *tomentosa* Smith.

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Tiliaceae:

- R. 1279 *Grewia umbellata* Roxb. = *G. acuminata* Juss !  
 B. 7200 *Grewia acuminata* Juss.

Thymelaeaceae:

- B. 7176, R. 47, 53 *Phaleria octandra* ( L. ) Baill.

Verbenaceae:

- B. 6819, Y. 1183 *Vitex gamosepala* Griff.

- B. 7160 *Vitex clarkeana* King & Gamble

- R. 1236, 1497, 284 *Vitex vestita* Wall.

- Y. 1284, B. 7148 *Clerodendron colebrookeanum* Walp.

- Y. 2075 *Avicennia officinalis* Linn

- B. 7207, R. 184, B. 6460 *Clerodendron infortunatum* L.

- H. 1144 B. 6447, 8728 *Clerodendron serratum* Spreng

- Y. 1192, 2479, 1669 R. 1433, B. 8195 *Clerodendron disper-*  
*folium* Bl. ( not *laevifolium* )

- R. 1386 *Clerodendron deflexum* Wall.

- R. 1233 *Premna kunstleri* King & Gamble

- B. 8603 *Callicarpa longifolia* Lam

- R. 1045, B. 6448 *Callicarpa pentandra* Roxb

- B. 8420, 8711 *Premna pyramidata* Wall.

Violaceae:

- H. 1237 *Rinorea* sp. no fls or fruits

- R. 1411 *Rinorea hamelii* Merr.n.sp. also Y. 1745( not  
 R. 1208 " " " R. *kunstleriana*)

- B. 8196, 6470, Y. 2049 *Rinorea kunstleriana* ( King ) Taub.

- Y. 1627 *Rinorea yatesii* Merr.n.sp.

- B. 8209, 8234 *Rinorea wallichiana* ( Hook.f. ) O.Ktz

- R. 74 *Rinorea anguifera* ( Lour. ) O.Ktz

- B. 7437 *Viola betonicaefolia* Sm. var. ( no fls )

- B. 7939, 7809 *Viola sumatrana* Miq.

- B. 7921 *Viola arcuata* Blume

- B. 6874 R. 115 *Rinorea comosa* ( King ) Merr.

- Y. 1640, R. 339 *Rinorea sumatrana* Merr.n.sp.

Leguminosae:

- R. 1119 *Cassia* ( *Chamaefistula* ) *bacillaris* Linn.f. det Britt

Xyridaceae:

- B. 7401, 7476 *Xyris capensis* Thunb. var. *schoenoides* ( Mart. )  
 A.Nilss.

Vitaceae:

- H. 1537 *Leea aequata* Linn

- B. 8273 *Leea gigantea* Griff. ( probably )

- B. 8699 *Tetrastigma wrayi* ( King ) ?

- B. 6768 *Tetrastigma lanceolarium* ( Wall. ) Pl.

- B. 6386, R. 1118 *Cissus hastata* ( Miq. ) Pl.

- B. 7016 *Columella geniculata* ( Bl. ) Merr. var

- B. 8584 *Columella* sp. imperfect material

- B. 8162 *Columella japonica* ( Thunb. ) Merr.

- R. 1479 *Ampelocissus* ( probably ); material inadequate

- Y. 1905, B. 8148, 7352, R. 107 *Ampelocissus polystachya*

- B. 8716 *Pterisanthes rufula* ( Miq. ) Planch. ( Wall. ) Planch.

- B. 7321 *Pterisanthes polita* ( Miq. ) Laws.

- B. 7597 *Pterisanthes heterotricha* Merr.n.sp.

- R. 18 *Pterisanthes eriopoda* ( Miq. ) Planch.

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Fagaceae:

- R. 1476 *Castanopsis conspersispina* Merr. n. sp.
- Y. 2326 *Quercus hystrix* Korth.

Gentianaceae:

- B. 8507 Y 1972 *Crawfurdia trinervis* ( Bl.) O.KTz. (*C. blumei*)
- R. 324 *Exacum chironioides* Griseb.

Urticaceae:

This family is exceedingly difficult and is badly in need of thorough revision. I suspect that two many "species" have been described, and that on the other hand there are still too many "collective species"

- B. 72332 *Procris cephalidia* Comm.
- B. 7749 *Procris frutescens* Blume
- B. 7560, Y. 1643 *Boehmeria* ? ( possibly *Cypholophus*); not *Oreocnide*

Y. 1421, B. 7908 *Boehmeria rugosissima* ( Bl.) Wedd

- B. 8583 *Boehmeria* ?
- B. 7750, 7386, 8617, Y 1449, 2328 *Oreocnide sylvatica* Miq.
- B. 7132 *Debregeasia longifolia* Wedd

B. 7240, R. 55 B. 8435 *Pipturus mollissimus* Wedd

B. 8434 *Pipturus argenteus* Wedd

H. 1194, R. 1232, R. 158 *Leucosyke sumatrana* Miq. I think rather than *E. capitellata* Wedd., but might be a form of the latter

B. 7405 *Leucosyke sumatrana* Miq

Y. 1170, B. 7133 *Maoutia puya* Wedd. ( not *Boehmeria*)

B. 7439 *Maoutia diversifolia* Wedd

B. 7387, 7718, 8629 *Pouzolzia ovalis* Wedd

B. 8629 *Pouzolzia*; group of *P. elegans* Wedd

R. 11, B. 8687 *Polychroa sinuata* ( Bl.) Merr

*Pilea* spp. (various numbers, I cannot determine further at present )

B. 7734, 8186, R. 1229 *Laportea stimulans* Miq

B. 6491 *Gonostegia hirta* ( Bl.) Miq

B. 8581 *Elatostema polyccephalum* ( Wall.)

B. 8575, 8571, 8454 *Elatostema sylvanum* Ridl. The other *Elatostemas* I cannot name at present beyond the genus

Zingiberaceae:

I am not prepared to do much with this difficult group other than to indicate the genera; scarcely a single specimen is in condition for critical study as almost invariably the fugaceous flowers were not preserved. In *Globba*, for example, the species cannot be placed by any key without corollas, and there isn't a single corolla on any of the specimens.

B. 8084 *Plagiostachys*; no fls

B. 6906 *Plagiostachys* no fls

R. 373 *Anomum* ?

B. 6917 *Anomum* (or *Hornstaedtia* ?)

R. 58 *Anomum*

Palmae: I know very little about this group other than the more characteristic genera: here are some suggestions

B. 7085 *Plectocomia* ??

R. 64 *Korthalsia*

B. 7272 *Daemonorops*

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Flacourtiaceae:

- B. 8439, 8713 *Hydnocarpus yatesii* Merr.
- R. 40, Y 1356, 1810 *Hydnocarpus sumatranus* ( Miq. ) Koord  
( but might possibly be *H. pentagyna* Van Sloot. )
- B. 7023 *Hydnocarpus* ~~steink~~ *setumpul* Van Sloot.
- R. 1488, B 8714, 7166 *Flacourtia rukam* Zoll. & Mor.
- R. 1378 *Scolopia spinosa* ( Roxb. ) Warb. ( probably )
- Y. 2066, B. 8410, R. 49 *Ryparosa wrayi* King
- R. 1384, 1363, 1359, 1515, 1286, B. 7272 Y 2257 *Osmelia bartlettii* Merr.
- B. 6890, R 1405, 1371, 1327 *Casearia lobbiana* Turcz

Marantaceae:

- B 8266 *Phacelophrynum* sp. no good fls.
- B. 6702, 6845 ~~Macrorhynchus~~ *Phrynium capitatum* Blume

Gnetaceae:

- R. 22 *Gnetum* sp.
- B. 6888, 8669 *Gnetum microcarpum* Blume
- B. 7354 ( and prob. B6455, sterile ) *Gnetum macrostachyum* Hk.f.
- B. 6718 R. 309 *Gnetum microcarpum* Blume
- B. 7756 *Gnetum gnemonoides* Brongn.

Moraceae 5709 *Gnetum loerzingii* Marcgr ( prob. : sterile specimen. )  
B 7271, 6979, 7068, 7278 ( but not a vine!?! ), R 357, H 1188  
~~Sideroxylon~~ ~~Maximiliani~~ ~~sideroxylon~~ *Sloetia elongata* ( Miq. )  
Koord. ( *S. sideroxylon* T. & B. )

R. 1443 *Conocephalus suaveolens* Bl ? ( too young fls )

H & R 758 *Conocephalus subtrinervius* Miq.

Y 2104 " " "

B 8205, 8449 *Ficus pisifera* Wall.

B 8303 *Ficus ribes* Reinw

B 7324 *Ficus recurva* Blume var

B 7233 7161 *Ficus ramentacea* Roxb

B 8732 8658 *Ficus padana* Burm.f. ( *F. toxicaria* Linn. )

B 8580 *Ficus leptoryncha* Val

Y 1236 *Ficus hirta* Vahl ? ( vix alba )

B 7589 *Ficus hirta* Vahl

7483 B *Ficus globosa* Blume ? ( no fruits, leaf specimen only )

Y 1551 *Ficus fulva* Reinw

R 1483 *Ficus urophylla* Wall

B 8036 *Ficus consociata* Blume

B 6852 *Ficus annulata* Blume ( probably; fruits immature )

B 7716, R 54 *Ficus Xepicarpa* Blume

B 8411, R 73, 1275 *Ficus subulata* Blume

B 7186 *Ficus parietalis* Blume

Y 2270 *Ficus korthalsii* Miq.

B 7111 *Ficus globoasa* Blume

R 1336 *Ficus gelderi* Miq.

R 307, 209, B 8582, 8560; 209, 75398541 *Ficus cuspidata*  
Reinw.

B 6516, 7789, 8325, 7888, 8557, 8358 *Ficus diversifolia* Blume  
H&R 718 *Ficus caulocarpa* Miq ??? ( altogether too young )

B 7610, 7517 *Ficus alba* Reinw.

B 8310 *Ficus albidiifolia* Merr.n.sp. ( not *F.alba* Reinw )

B 8445, 7668a *Ficus tricolor* Miq

B 6546 *Ficus bartlettii* Merr.n.sp

Y 1670 *Ficus yatesii* Merr.n.sp.

R 1289 *Ficus lanata* Blume

B 6773 *Ficus stolonifera* King, if the infructescences were  
prostrate on ground, not hanging from the branches

Y 1946 *Ficus obtusa* Hassk; Y 2274 *Ficus lacor* Ham. var.

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(Kulmat si Boer 5810 - *Pericampylus glaucus* (Lamk) Ver.

## Monimiaceae:

B 7095, R 253

*Kibara chartacea* Blume

## { Menispermaceae:

B 7664 *Limacia* sp. I think, but buds too young to be sureR 1505 *Limacia velutina* (Wall.) Miers, var.; leaves rounded  
7 hence not typicalR 1495, 6847 *Cyclea laxiflora* Miers ? One with very immat.  
re staminate buds, other with immature fruits, no fls.R 34, B 7015 *Fibraurea chloroleuca* Miers

## Meliaceae:

B 7327 *Dysoxylum cauliflorum* HiernR 1408 *Aphanamixis rohituka* (Roxb.) W. & AB 6865 *Aphanamixis* sp.; fls neededB 8727 *Aphanamixis grandifolia* BlumeY 2386 *Chisochiton sumatrana* Bak.f.R 302 *Chisochiton lasiogynus* Boerl. & Koord

Pandanaceae: Most of the material submitted consists of leaf-specimens only; identification is impossible without fruits.

B 8957, R. 39 Pandanus (if erect) no notes, KX leaves only  
prob. ~~±~~ Yated 1653B 7178 leaf only; looks like *Pandanus tectorius* Soland.R 372 *Pandanus* in fl.; fruits essentialB 7611 *Pandanus* I suppose, surely so if erect; leaf onlyB 8043 *Pandanus*; leaf onlyB. 6545 *Freycinetia* (probably; surely so if scandent)  
leaves only, no notesB. 8632 *Pandanus*; group of *P. immersus* Ridl.

## Passifloraceae:

R. 51 *Passiflora*; possibly undescribed, apparently allied to  
*P. octandra* Gagnep; specimen very poorH 1155 *Passiflora foetida* LinnR. 1397 *Adenia quintuplinervia* (Miq.) Hall.f.Y 1891 *Adenia macrophylla* (Bl.) Koord

Y 1427 " "

B 6385 " " " " (not "grandifolia")

## Pinaceae:

8562 *Calitris* sp.; I have no working knowledge of this  
Australian genus.Piperaceae: No changes in identifications previously reported  
Few additions, as follows:B. 8570, 8398 *Piper philodendron* Ridl. ex descr.B 6453 *Piper* sp. juvenile ! without its mature character  
leaves; any further det. would be merely a guess

## Phytolaccaceae:

B. 7006, 8334 *Phytolacca icosandra* Linn !!! Was this cult.  
or wild ? It is strictly an American species and hence  
must be an introduced one in Sumatra. It is recorded  
from no parts of the Old World.

N.B.

## Rubiaceae:

R. 1291 *Borreria latifolia* (Aubl.) K.Schum. Introd. from  
trop. America, but recorded from no parts of the Old World;  
I have it also from Singapore !! Not in RidleyH. 1080, 1011 B 6458 *Borreria laevis* (Lam.) Griseb. Like  
the preceding, yet not reported from the Old World. I have  
recently collected specimens from Philippines ! New Guinea !  
Singapore ! New Britain ! and Samoa ! Not in RidleyB. 6890 6980 *Nauclea* (Sarcocephalus) *junguhnii* (Miq.) Merr.Y. 1293 *Neonauclea cyrtopoda* (Miq.) Merr. (not obtusa)

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- B. 8158 *Neonauclea pallida* ( Reinw.) Merr.
- R. 325 *Naonauclea purpurascens* ( Korth.) Merr.
- B. 7268, R. 342 *Nauclea* ( *Sarcoccephalus* ) *subdita* ( Korth) Merr
- R. 1415 *Uncaria* sp. fls all abnormal from insects or fungi.
- R. 348 ( or 248 ?) ( 351 scratched) *Uncaria roxburghiana* Korth
- B. 7009 *Uncaria glabrata* DC
- B. 7392 *Uncaria gambir* Roxb
- R. 42 *Uncaria acida* ( Hunter) Roxb
- B. 7081 *Uncaria longiflora* ( Poer.) Merr. ( *U. pteropoda* Miq.)
- B. 8708, 7221, 7751 *Uncaria ferrea* ( Blume) DC
- B. 6946 *Uncaria cordata* ( Lour.) Merr. ( *U. pedicellata*)
- R. 1316 *Saprosma* sp. material insufficient !
- B. 8238 *Saprosma arboreum* Blume
- R. 159 B. 6625 8530 R. 1284 *Chasalia curviflora* Thw. ( Some of the numbers I have identified as Thwaites' species may represent *C. propinqua* Ridl. type from Berastagi; but I suspect Ridley's species is no good !
- B. 8163 Y 1767 *Gaertnera acuminata* Benth ( not *Chasalia curviflora* as Yates' specimen was identified)
- Y. 1380, 2042 ( as "Rub" indet.) B. 7783 H. 1197 R. 1436 *Aphenandra sumatrana* Miq.
- R. 1517 B. 7618 7650 *Lucinaea membranacea* King ( prob. *L. sumatrana* Val. & Koord. is the same)
- R. 139, 1517 *Lucinaea membranacea* King
- B. 8085 *Morinda rigida* Miq. ex descr.
- B. 6904 *Lecananthus rubescens* Jack
- Y. 1773 *Morinda jackiana* Korth
- Y. 2501 *Wendlandia ovata* Merr. n. sp.
- B. 7147 7513, 7406 *Wendlandia glabrata* DC
- B. 8550 *Tarenna* sp. ( fls essential; might be new)
- B. 7153 *Tarenna costata* ( Miq.) Merr.
- B. 7413 *Tarenna mollis* ( Wall.) Valeton
- R. 1107 *Oldenlandia diffusa* Roxb
- B. 7766 *Hedyotis kurzii* Merr. ( *H. wallichii* "urz, non Walp.)
- R. 1210, H. 1122 B. 7082, 6733, 7606 R. 194 *Hedyotis rigida* Miq
- B. 6475 6458a, R. 166 1472, 1519 *Hedyotis capitellata* Wall
- R. 386 *Hedyotis costata* ( Roxb.) Kurz
- R. 1398, 152, H. 1174 B. 6683 *Hedyotis auricularia* Linn.
- H. & R. 1298 *Hedyotis pinifolia* Wall. ( prelim. rept. Oldenlandia sp.)
- B. 6557 *Hedyptia* sp. fls desirable
- B. 7530 *Hedyotis* sp., group of *H. uncinella* fls desirable.
- B. 7940, Y 1529, 2433 *Ophiorrhiza ridleyi* Merr. ( *O. bracteata* Ridl. non Korth.)
- B. 6616, 8473, Y 1430 *Argostemma triflorum* Ridl.
- Y. 1540, B. 8462, 8495 *Argostemma stellare* Ridl. ( *A. stellatum* Ridl. \* non Craib.)
- B. 8681 8245 *Argostemma riparium* Ridl ?
- B. 8455x 7494 *Argostemma corymbosum* Ridl
- B. 8686 *Streblosa microcarpa* ( Wall.) Ridl
- R. 1499, 1318, 112, 233 *Psychotria malayana* Jack
- B. 8135 *Psychotria* sp.; remotely possible *P. malayana*; material too poor
- B. 7556, 7617 *Psychotria* sp.
- Y. 2583 *Psychotria* cf. *kunstleri* King: Gamble
- B. 7627 *Psychotria* sp.
- R. 41, B. 8674 *Psychotria laxiflora* Blume
- R. 1334 *Psychotria sarmentosa* Blume
- H. & R. 1158, R. 182, B. 6390, 6469, 6893, Y 6469 *Psychotria viridiflora* Reinw
- B. 6538, 5619, H. 715, 685 *Psychotria*

## Sumatra- 15

- B. 6528, 6613, H & R. 685, 715 *Psychotria multinervia* Ridl.  
but this species seems doubtfully distinct from *P. rhinocerotis* Blume  
 B. 7592, R 176, 1320 *Psychotria rostrata* Blume  
 H. & R 766, 717 B 6855 Y 2335 *Osychotria montana* Blume  
 B. 8611 *Psychotria montana* Blume  
 B. 6759, 8247 *Coptophyllum capitatum* Miq  
 R. 1500 *Tarenna sylvicola* Ridl  
 Y. 2153 *Acranthera yatesii* Merr.n.sp  
 R. 315 *Acranthera longipes* Merr.n.sp.  
 B. 7311 *Acranthera* sp. inadequate material  
 B. 6571, 7687 Y 2599, B. 6757, R 230, B. 8207, 6714 *Ophiorrhiza*, and all probably referable to *O. exserta* Ridl  
 Y. 1533, B 8529 *Ophiorrhiza deflexa* Ridl  
 B. 6758, 8277, 8389 *Ophiorrhiza rosacea* Ridl ✕  
 Y 1638 *Ophiorrhiza ixora* Ridl ?  
 B. 7674 *Ophiorrhiza flavescens* Ridl  
 B. 8469, R 140, H & R. 783 *Ophiorrhiza* spp. indet  
 R. 1358 *Ixora* sp.  
 B. 6719, R 1502 *ixora pendula* Jack  
 R. 207 *Ixora pendula* Jack  
 B. 7235, 6846, 7174 *Ixora javanica* DC  
 Y. 1772, H & R. 1456 R. 108 *Ixora fulgens* Roxb  
 B. 8670, 8701, 6464, R 1285, 1271, 332, 1285, 185, 332,  
 1489 *Ixora nigricans* R.Br.  
 R. 1211 *Lasianthus* sp. = Yates 1845  
 B. 6452 *Lasianthus* " " " "  
 B. 6452 *Lasianthus* sp  
 B. 6962 *Lasianthus*  
 B. 7962 *Lasianthus*  
 B. 7070 *Lasianthus*  
 B. 6552 *Lasianthus*  
 Y. 2508 *Lasianthus purpureus* Blume ( not *Mycetia*)  
 H. 1185 *Lasianthus*

- Y. 1913 R. 1369, B. 6897 *Lasianthus pilosus* Wight.  
 B. 6471, 7696, R. 1321 *Lasianthus maingaya* Hook.f.  
 B. 7302 *Lasianthus stercorarius* Blume

( A peculiarly difficult group, because of the numerous species proposed and their relatively slight differences in many cases. One needs to compare with types !!!! There will be many reductions, so why describe more at present ?)

- B. 6966, R. 126 *Urophyllum* sp  
 R. 232 *Urophyllum* sp  
 B. 6808, 7080, 8517 *Urophyllum macrophyllum* Korth  
 R. 1366 *Urophyllum macrophyllum* Korth  
 R. 111, 223 *Urophyllum* sp  
 B. 6609, 6611 *Urophyllum macranthum* Ridl.  
 B. 6967, 7651, 8696 *Urophyllum* spp ✕ ( or *Pleiocarpidia* ?)  
 B. 8564, R. 1339 *Urophyllum grandifolium* Ridl.  
 B. 8082 *Urophyllum* sp

(Same comment as under *Lasianthus*)

- R. 1393 *Timonius flavescens* Jack ?  
 R. 1448 *Timonius*; very likely perfect fl. of 1529  
 R. 1529 *Timonius*  
 R. 1464, 1484, B. 7330 *Timonius wallichianus* ( Korth.) Val.  
 B. 7648 *Tarenna* sp. inadequate  
 B. 6674 *Tarenna mollis* ( Wall.) Bal  
 B. 6495 *Tarenna sylvicola* ( Ridl.)  
 R. 202 *Tarenna* ?? ( might be *Pavetta*)  
 B. 1364 *Pavetta* sp. fls needed ( i.e. mature ones)  
 B. 7748a *Pavetta* sp. ( probably)

## Sumatra 16

- R. 1467, B. 8739 H & R. 688, 1162, R. 1390 Petunga hirt. Ridl  
 B. 7156 Randia sp. group of "densiflora" ?; scandent?  
 erect shrub or tree?  
 B. 7003 8063 Randia spinosa (Thunb.) Poir? no spines  
 R. 69 B. 6944, 7159 Y. 2242 Gardenia tentaculata  
 Hock.f. (not Randia)  
 B. 7770 Musaenda ??.  
 B. 8693, 7403, R. 4 Musaenda spp. mostly inadequate.  
 B. 6492 R. 1414, B. 8034 Musaenda hirsuta Ridl  
 Y. 2639 B. 7172 Canthium dicoccum (Gaertn.) Merr  
 Y. 1542 Mycetia brachybotrys Merr.n.sp  
 B. 7692, Y. 1641 Mycetia yatesii Merr.n.sp.  
 B. 7485 Mycetia sumatrana Merr.n.sp  
 H. & R. 698 Mycetia angustifolia Ridl  
 R. 674 Mycetia angustifolia Ridl  
 Y. 1367 B. 7647, 7620 Tricalysia (Diplospora) singularis  
 (Korth.) Merr.

Rubiaceae of uncertain generic position because of inadequate material. B. 8179 (looks like Psychotria in all but its axillary inflorescences) B. 7157 (4-celled fruits, immature); B6761 no mature fls.

Y. 2501 Wendlandia ovata Merr.n.sp. (prob. in herb U.C.  
 as Apocynaceae indet.)

In this exceedingly difficult family anyone is handicapped by inadequate field notes. Many of the specimens have no notes; others do not indicate whether tree, shrub, or vine is represented and sometimes one cannot determine from a herbarium specimen whether or not a scandent or erect plant is represented. The numerous notes in some character unknown to me are all "Greek" as far as supplying any definite information as to the plant. These statements, of course, apply to other groups than Rubiaceae as well; but in these very large families good notes often supply most important clues. EDM. At the end of a long hard day !!!!!!

## Sumatra 16, continued:

## Myristidaceae:

- 7299 B. 7052 B Gymnacranthera forbesii (King) Warb  
 B. 7329 Knema intermedia Warb.  
 B. 7110 Y 1610 Horsfieldia irya (Gaertn.) Warb? staminate  
 infl. rather too long for this species, & leaves large  
 B. 6990 7304 6867 Horsfieldia amygdalina (Wahl.) Warb  
 B. 7151 Y 2184 Horsfieldia bivalvis (Hk.f.) Merr.  
 B. 7300, 6991 Horsfieldia glabra (Bl.) Warb.? but cf.  
 H. irya Warb--material insufficient  
 B. 8283 Myristica fragrans Houtt  
 B. 7177 Myristica, apparently same as Yates 2123, material  
 insufficient

## Guttiferae:

impossible to make any further dets. of the few species,  
 mostly Garcinias in fruit, except by comparison, and I can-  
 not match any of them here.

## Myrsinaceae:

- H & R. 761 Ardisia reclinata Scheff? fls needed.  
 B. 8230 Ardisia dolichosepala Merr.  
 R. 1498 Y 1445, B. 8463, 8619 Ardisia crispa (Thunb.)  
 A.DC. sensu lat.  
 R. 1322 Ardisia villosa Roxb. sensu lat. (A. vestita Wall.)  
 R. 1324 Ardisia prob. palembanica Miq. fls essential  
 Y 2454 Ardisia laevigata Blume?  
 B. 8664 Ardisia javanica A.DC.  
 B. 2173 Ardisia fuliginosa Blume

Sumatra 17

- Y 1511, 2054, 1465 B 7014, 6606, Y 2065 B 7644  
*Ardisia colorata* Roxb. et vars.  
 B. 8475 *Ardisia* sp. fls needed  
 B. 7064 *Ardisia*, specimen too poor  
 Y. 2579, B. 7646, 7283 *Ardisia* sp: fls needed.  
 B. 7242 *Ardisia* sp fls needed  
 B. 8497 *Ardisia* sp. fls needed  
 B. 7325 *Embelia* sp. looks very characteristic, but my  
     specimen is very poor  
 B. 8022 *Embelia microphylla* Merr.n.sp.  
 B. 8352, 6395 *Embelia* sp. fls too young  
 B. 6870 6704 *Grenacheria lampani* (Korth.) Mez  
 R. 1520, ~~1248~~ 1424, 1350, 1461, 162, Y 1840, 2118, 1150  
     *Embelia ribea* Burm.f. (includes *E.garcinifolia* Wall.)  
 B. 6512 *Embelia coriacea* Wall  
 B. 6514, Y 1507 *Maesa oligotricha* Merr.n.sp  
 B. 7715 *Maesa striata* Mez  
 B. 8614, 6496, 7930 H & R. 778 *Maesa indica* Wall.  
 R. 1525, 183, 211, B. 7425, 7001, 6382 *Maesa ramentacea* Wall.  
 B. 7587 *Labisia pumila* (Bl.) B. & H.f.  
 B. 8346 *Rapanea affinis* \* DC.) Mez.  
     The more I try to use Mez's monograph, in Pflanzenreich,  
     the more I cuss, because it won't work. I conclude that  
     somebody must do it all over again !!!!!

**Araceae:**

- R. 120, 177 *Anadendron* ? If so, a very distinct new spec-  
     ies, but I am afraid of *Raphidophora-Epipremnum-Scindapsus*  
     etc. There are no spathes on my material!  
 B. 8450 *Pothos beccarianus* Engl. without doubt, but merely  
     the juvenile leaf-form : see fig. in Engl. Pflr.  
     24: 44 fig. 17 (on p. 43)  
 B. 7689 *Schizmatoglottis* sp; no complete ~~spadix~~ spathes.  
 R. 119 *Schizmatoglottis* sp.; inadequate specimen  
 B. 6985 *Scindapsus hederaceus* Schott  
 Y. 1457 (and 1691 ?) *Raphidophora wrayi* Hook.f.  
 Y. 1537 *Raphidophora korthalsii* Schott.  
 B. 7220 *Raphidophora korthalsii* Schott ?; only parts of  
     a flea, no fls or fruits.  
 Y. 1764, 1333 *Pothos macrophyllus* De Vriese (not *P.*  
     macrocephalus ~~Adm~~ Scort.)  
 B. 6440, H & R 1311 *Aspidistra spinosa* (Linn.) Thwaites  
 B. 8307 *Homalomena* I suppose; the specimen is badly dried  
     and badly broken.  
 R. 104 *Homalomena* sp.  
 R. 14 *Homalomena longipes* Merr.n.sp.  
 B. 8426 *Homalomena*; cf. *sagittifolia* Jungh; specimen very  
     fragmentary  
 R. 224, B. 8467 *Homalomena pygmaea* (Hassk.) Engl  
 B. 8295 *Homalomena humilis* (Jack) Hk.f.  
 B. 7683, 6643 *Homalomena angustifolia* (Jack) Hk.f.  
 B. 8222, Y. 1265 *Colocasia indica* Hassk. (hardly *Alocasia*)  
 B. 7005 *Anadendron affine* Schott  
 Y. 1228 *Aglaonema marantifolium* Bl  
 R. 9, 173 *Aglaonema oblongifolium* Schott.

**Araliaceae:**

- R. 1287, B. 8240 (sterile!!!) *Schefflera bartlettii* Merr.  
     n.sp.  
 B. 8267 *Schefflera sumatrana* Merr.n.sp. I venture this  
     because the 1-foliolate character is unusual; this in  
     spite of the fragmentary broken inflorescence.  
 Y. 1970 *Schefflera multifoliolata* Merr.n.sp. (not hetero-  
     phylla)

- Y 1963, 1447, B 7951 Schefflera scandens ( Blume) Koord.  
 B 7548 (large bullate, many nerved lvs.) B 7292 R 144,  
 1490, H 1140 Schefflera tomentosa ( Blume) Harms  
 comes well within range of variation of Malay Penin. form,  
 but like the latter is more tomentose than the Javan type  
 B 8332 Schefflera venulosa ( W. & A.) Harms  
 B 7189 H 1181 ( both with mere fragments of infl.) Y 1370  
 Schefflera yatesii Merr. n.sp.  
 Y 2251 Schefflera rigida ( Bl.) Harms ?  
 Y 1721 2543 Schefflera elliptica ( Miq.) Harms (vix venulosa)  
 B 6958 Schefflera; very characteristic, not placed, but alto-  
 gether too young  
 B 8065, 7230 Arthrophyllum ovalifolium Miq  
 R. 38 Aralia beccarii Ridl; but probably also the Sumatra  
 form referred by Miquel to A. dasypylla Miq.  
 Y 1474 B 6492a Brassaiopsis glomerulata ( Bl.) O.Ktz.  
 H 1175 Trevesia burckii Boerl. ( not buckii)

## Begoniaceae:

- B. 8479, 6621, 8515 Begonia beccariana Ridl.  
 ( am unable to carry determinations of the few other numbers  
 beyond the genus. In every case something is lacking, either  
 fruits or male or female fls, and one needs" all he can  
 get" to do anything with Begonia !

## Burseraceae:

Not able to do much with these. Dr. Lam has been working on the family for some years but has published little. He has not been very "stable" in his recognition of genera.

- 7345 B Santiria ( i.e. Hemisantiria; but I believe that  
 Lam has another generic name for this group now) Fls.  
 needed. Same as Krukoff 208 ( sterile)  
 B 7048 Canarium cf. denticulatum Bl.; but might be a San-  
 tiria--- the fruit is too young.  
 B 6872 Santiria sp. ( i.e. Hemisantiria I suppose)

## Dichapetalaceae:

- R 1516 1409 Dichapetalum timorense ( DC.) Engl. 1409 is  
 remarkable similar to the typical form; isotype from  
 Timor in herb. N.Y.! EDM

## Dioscoreaceae:

- Y 2055 Dioscorea daunea Prain & Burkill (det Burkill)

## Oleaceae:

- B 7317 Ochanostachys amentacea Mast. sterile! ( in prelim  
 list as " Dipt." )

## Dilleniaceae:

- B 6903 Wormia pulchella Jack

B 8718 Wormia oblonga Wall. Wormia is sufficiently dis-  
 tinct from Lillea, but often it is difficult to  
 separate the two when fls only are available.

- B 7514, 6591, 7784 Saurauia vulcani Korth

- B 6400 R 189, H 1132, Y 1426 Saurauia nudiflora DC

- B 7444 8656, 7910 H & R 721 Saurauia roseata Ridl

- Y 2325 Saurauia leucophloeia Korth ?

Aquifoliaceae: I wasted hours trying to solve the difficulties of Loesener's "monumental" monograph of this family, but can only conclude that the result of his work is "confusion worse confounded!" Maybe with supplementary collections I can do better, for often one needs perfect and staminate fls and fruits.

- B. 8333 X *Ilex spicata* Blume
- B. 6504 *Ilex bartlettii* Merr. n.sp. (ad interim) I may hold this up pending additional collections; fruits only
- B. 9016 *Ilex havilandii* Loesener
- B 7395, Y 2301, 1584 *Ilex grandifolia* Merr. n.sp.
- B 8003 *Ilex* sp.

Gesneriaceae: Another group in which I am not at all "at home" outside of the Philippines. Ridley's work has complicated the group very badly as to the Malaysian species.

- B. 8615 *Didymocarpus* f Yates 2628; *D. albina* Ridl.
- B 7404, Y 2296 *Didymocarpus horsfieldii* O.Ktz. or near
- B 8520 *Didymocarpus* sp. group of *D. albina* Ridl.
- B. 6505 *Didymocarpus* sp
- B 6750 *Didymocarpus platypus* Clarke var. *sumatranus* Ridl.
- B 7363 *Didymocarpus crinita* Wall.
- B 6971 *Trichosporum* sp. no fls.
- B 8695 *Trichosporum* sp.
- B 7760 *Trichosporum* sp.
- B. 8503 H & R. 710 *Trichosporum* sp.
- B 7955 ~~Eximia~~ *Cyrtandra* sp. group of *oblongifolia* Benth. & Hk.f. no fls
- B 6780 *Cyrtandra* sp. no fls; apparently group of *C. picta*.
- B 7690 *Cyrtandra* sp. no fls
- R 103 B 6716 *Cyrtandra rosea* Ridl
- H & R 691 Y 1473 *Cyrtandra pauciflora* Ridl
- B 8602 *Cyrtandra pandurata* Ridl
- B 8613 *Cyrtandra* ?? (no fls or fruits; might be *Scroph.* or even *Labiatae*.)
- B 8688 8174 8206 *Cyrtandra* sp
- B 8612 *Cyrtandra* sp: This family is one of those "impossible" groups unless one can get at authentic material of most of the species!

Lauraceae: Another bad group, bad even when one has staminate, pistillate fls and fruits. The oriental genera are rather badly defined, and there seems to be little agreement as to generic limits in the *Litsea* group. I have here numerous authentic specimens, many fragments, in the Neisher herbarium, but still I am unable to carry some of the identifications beyond the probable genus.

- R. 114 *Litsea tuberculata* (Blume)
- Y 1362 " " " (not *perakensis*)
- B 7066 *Litsea resinosa* (Blume)
- R 26, 1328 *Litsea umbellata* (Lour.) Merr ( *L. amara* Bl.)
- Y 2017 *Litsea obtusifolia* (Bl.) ?
- Y 2655 *Litsea* cf. *rbtusata* (Neishn)
- Y 1682, 1744, B 8731 *Litsea noronhae* Blume
- Y 1590 *Litsea noronhae* Blume
- Y 2010 *Lindera acuminata* Blume
- R 1420 Y 1814 *Kothophoebe*; I think undescribed, but fls too young
- B 7281 R 1374 *Dehaasia* ? fls too young
- B 7346 *Dehaasia* ?? very young buds
- Y 1714 *Dehaasia* sp. (hardly *Beilschmiedia*)
- Y 1396 *Dehaasia microcarpa* Blume ?

Sumatra-20

Y 2501 *Cinnamomum subavenium* Miq

B 7503, R 76 *Cinnamomum iners* Reinw.

Euphorbiaceae: One of the worst unless one has all stages, i.e. stamineate and pistillata fls and fruits. The indet. ones "come out in the wash" as supplementary material comes in.  
B. 7336, 7301, 6977, 7155 R 44 B 7008, 6924 Y 2364

*Antidesma cuspidatum* Blume

B 6830, 7390, 7743 *Antidesma montanum* Bl.

B 7277 *Antidesma* sp.; stipules fallen, and only a fragment of a detached infructescence

Y 2040, 1454 *Antidesma tetrandrum* Blume

B 7237 *Antidesma* Same as rates 1329 ???

R 248 *Antidesma* sp? I have never seen an antiderma with fruits quite like this and suspect it to be new, but would prefer to wait for fls.

H & T 749 676a *Acalynpha brachystachya* Hoffm.

R 384 B 7411 *Glochidion superbum* Baill.

Y 1269 *Glochidion erborescens* Bl.

R 1265 *Glochidion obscurum* ( Willd.)

H & R 1159 B 8598 Y 2157 *Glochidion hirsutum* Muell

B 7167 *Glochidion leiostylum* Kurz?

Y 2112 2189 2376 R 1526 Y 2059 R 1535 *Glochidion penangense* Muell.

Y 2431 *Glochidion borneense* Boerl

Y 2305 " " ?

B 7407 " " ?

The few other numbers of *Glochidion* I can carry no further at present

B 6926 *Endospermum sumatranum* Merr. n.sp.

R 1381 *Gelonium bifarium* Roxb?

B 8231, R 367 *Gelonium multiflorum* Juss

R 32 1494, B 6981 8194 R 1209 *Galearia aristifera* Miq

B 6785 *Galearia aristifera* Miq

R 1407 *Galearia phlebocarpa* ( R.Br. ) Miq. var

R 171, 1329 Y 1654 *Galearia phlebocarpa* ( R.Br. ) Miq

B 7326 *Elateriospermum tapos* Blume

B 8710 *Croton caudatus* Giesel ( in all probability; very badly broken material)

R 377 *Croton caudatus* Geisei

R 1486 *Cnesmone javanica* Blume

H & R 1308 Y 1263 *Cleistanthus myrianthus* ( Hassk. ) Kurz

R 1419 *Bridelia monoica* ( Lour. ) Merr. var

R 1485 *Claoxylon longifolium* ( Bl. ) Miq

R 1444 B 6850, 8400 *Claoxylon polot* ( Burm.f. ) Merr.

B 8402 *Exarxyken* *Cleidion spiciflorum* ( Burm.f. ) Merr.

B 6588 *Breynia rhamnoidea* Muell

B 6472, 7215 R 1270 *Breynia reclinata* Hk.f

R 1413, B 6391 *Breynia patens* Benth

B 6930 *Baccaurea*; apparently new, but I cannot definitely place in its proper section until male fls come in.

B 7583 7585, 7584 R 203 *Baccaurea parviflora* Muell.

B 7072 *Baccaurea griffithii* Hook.f.

R 204 *Aporosa* sp. fls needed

B 7602 *Aporosa frutescens* Bl

R 380 *Aporosa aurea* Hk.f.

## Sumatra 21

R 1528, 1226, 283, 338 *Mallotus porterioides* Muell.

B 8152 Y 1788 B 8401 *Mallotus oblongifolius* Muell.  
(not *M. dispar*)

R 334 *Mallotus macrostachys* Muell

R 167, 334 " "

B 8286 *Mallotus repandus* Muell

B 7656 *Macaranga bartlettii* Merr. n.sp.

R. 1235 *Macaranga divergens* Muell.

Y 2602 *Macaranga gigantea* (Rchb.f. & Zoll.) Muell.

B 8075 *Macaranga triloba* Muell

R 192 *Macaranga obovata* Muell

B 6892 *Macaranga javanica* Muell

B 6462 *Homalanthus populneus* Pax.

R 1527, 29, B 7258 (sterile; or does your specimen by chance have female fls or fruits?) *Botryophora kingii* Hook.f.!

A wonderfully interesting find; two collections recorded, and so far only male fls known. Am sure this belongs in tribe with *Macaranga*-*Mallotus* etc., byt Pax and Hoffmann do not include it, and Engl. & Prantl place the genus among those of uncertain status. I never saw this before, but worked it out by the rather tedious process of "generic

~~Rocky Mountain University~~ elimination"

R. 1435 *Sebastiania chaemala* Muell.

H 1240 Y 1739 B 7613 R 59 1514, 1212, 1225 *Trigonostemon sumatranus* Pax & Hoffm. But I rather doubt the species being distinct from the Mal. Penin T. *malaccanua* Muell., while the Yunnan T. *thyrsocideus* Stapf is very very close.

R 1044 B 6459 *Sauvagesia androgynus* (Linn.) Merr.

B 7621 *Microcesmis caseariaefolia* Planch

H & R 776 R 1109 *Phyllanthus urinaria* Linn

B 8142 *Phyllanthus niruri* Linn

B 8293 *Richeriaella* sp? but if so the generic limits will have to be extended somewhat. So far monotypic, (Palawan, Philippines), but I have specimens of another species from Indo-China collected by C. Kuntze, and I found a specimen from the Malay Peninsula at Kew, representing another species. Female fls or fruits, or both, needed

R 1389 prob *Euphorbiaceae*, staminate only, no good fls (only young buds, open fls fallen) staminate needed

B 7089 *Euphorbiaceae* ??? fls too young to be sure.

Orchidaceae: I'm no orchid specialist, but the more I compare specimens the more I am inclined to the belief that among orchidologists a species is merely "one plant perched on another one somewhere in the tropics" to paraphrase one of Gleason's definitions. However, I am pretty confident that my determinations, as far as I have been able to carry them, are reasonably correct!!!

H 1200 B 7013 *Plocoglottis javanica* Bl. or very near.

B 8547 *Eria* ?

B 7738 *Calanthe*

H 1193, 1238 *Tropidia curculigides* Lindl.

B 8421 *Vanilla*

B 7990 *Coelogyne*

B 6771 *Liparis* no fls.

H & R 707 *Liparis crenulata* Lindl?

Y 1789, 1848, B 6645 *Agrostophyllum hasseltii* (Bl.) JJSm.  
(not *Appendicula*)

R 321 *Podochilus* sp.

Y 1605 *Podochilus tenuis* Lindl (not *Appendicula*)

B 7633 *Cymbidium longifolium* Don?

H & R *Thrixspermum* sp.

B 7216, 8089 *Cymbidium amplexicaule* (Bl.) Rchb.f.

- B 8403 *Malaxis* ( probably; but my specimen has no inf.  
 H & R 1163 *Eulophia*  
 B 6378 *Eulophia squalida* Lindl  
 B 7562 *Galeola mudiflora* Lour.  
 B 6437 *Calanthe furcata* Batem ("veratrifolia" auctt.)  
 H 1124 282, B 6420 *Nieuwiedia veratrifolia* Bl.  
 B 6525 *Phaius blumei* Lindl  
 H & R 692, 697a, B 6524 *Eria* spp. ( three species, 692  
 in the section ( or genus) *Trichotosia*)

## Melastomataceae:

- B 7050a, 7296 Y 2278 *Marumia muscosa* Blume ( not *vulcanica*)  
 Y 2012 1424 *Anplectrum yatesii* Merr.n.sp. ( not *Disso-*  
*chaeta appendiculata* Bl.)  
 B 6900 6995 7315 *Dissochaeta sumatrana* Merr.n.sp.  
 B 8080 *Dissochaeta celebica* Bl  
 B 7496 R 1216 *Dissochaeta gracilis* Bl.  
 Y 2214 B 6913 Y 1746 *Kibessia galeata* Bl.  
 B 7423 *Kibessia tetraptera* Miq  
 R 1349 *Kibessia* ? *azurea* ( Bl. DC. ?  
 B 6569 *Pachycentria tuberculata* Korth  
 B 7107 *Pachycentria* ? no fls.  
 B 8511 *Sonerila exacoides* Ridl  
 B 7697 Y 1642 *Sonerila obliqua* Korth  
 B 8457 *Sonerila heterophylla* Jack  
 Y 2336 B 7368, 7379 6997 *Sonerila* sp.  
 B 6629 *Sonerila* ??? no fls  
 B 8512, 7983 *Sarcopyramis nepalensis* DC  
 B 6869 H 1249 *Pternandra caerulescens* Jack  
 R 216 B 8741 *Memecylon laevigatum* Bl. ( *M. myrtilla* Bl.)  
 B 7282 7288 *Memecylon garcinioides* Bl  
 R 215 *Memecylon beccarianum* Cogn.  
 R 1463 *Memecylon laruei* Merr ?  
 B 6624 *Melastoma*; very apt to be undescribed, the very  
 narrow leaves characteristic, but neither fls nor fruits  
 R 1215 *Melastoma*; the fls too young. It may eventually  
 prove to be an *Otanthera*  
 B 7550 *Melastoma velutinosum* Ridl  
 B 7684 8344 *Melastoma "polyanthum"* Bl. A collective  
 species, by many sunk in the even more "collective" *M.*  
*malabathricum* Linn  
 Y 2357 *Melastoma asperum* Bl.  
 B 7889 H 1186 B 7396 *Melastoma decemfidum* Roxb. ( *M. pul-*  
*cherrimum* Korth. from Sumatra, may prove to be a syn.)  
 Y 1527 B. 8660, 6570 *Medinilla* sp. perhaps new, but fls  
 essential.  
 H & R 708 B 7828 *Medinilla speciosa* Bl.  
 B 8626 Y 1982 *Medinilla jayanensis* Bl.  
 Y 2279, 1423, 1977 B 8000 ( 6508 ?) *Medinilla vulcanica*  
 Ridl. ( *huud clarkei* ) also 1493 Yates  
 B 6582 *Medinilla septuplinervia* Cogn  
 B 7657 R 110 *Medinilla hasseltii* Bl  
 R 1249a 1509 *Kibessia* ???  
 B 6735 X *Blastus cogniauxii* Stapf  
 Y 2154 B 8078 *Phyllagathis rotundifolia* ( Jack ) Bl.  
 B 7974 8351 Y 1403 H & R 716 *Oxyspora racemosa* Ridl.  
 ( not *Blastus*)  
 Y 2353, B 7851 *Oxyspora sumatrana* Merr.n.sp  
 B 7870 *Dissochaeta biligulata* Korth ( not *Anplectrum*)

## Myrtaceae:

- B 7846, Rixx 58. *Leptospermum javanicum* Blume.  
 R 153 *Rhodamnia cinerea* Jack

Sumatra 23

- R1342 *Eugenia pseudomormosa* King ??? fls all detached  
 Y 1612, 2578 *Eugenia inophylla* Roxb  
 Y 2288 R 1281 *Eugenia oblata* Roxb  
 Y 1569 *Eugenia caudata* King  
 B 7019 7619 *Eugenia filiformis* Wall  
 B 7614 *Eugenia clavata* (Korth) Merr  
 B 6931 Y 1700 *Eugenia densiflora* (Roxb.) DC  
 Y 2379 *Eugenia fastigiata* Blume  
 Y 1911 *Eugenia jambos* L  
 B 8015 *Eugenia spicata* Sm  
 B 7875 *Eugenia bracteolata* Wight  
 Y 2611, 1205 *Eugenia jambolooides* K. & V  
 B 7536 R 1513, 1469, 254 *Eugenia* sp. (group of *E. bracteolata*)  
 B 8012 *Eugenia* sp. fls essential.

Balsaminaceae:

- Y 1189 *Impatiens platypetala* Lindl.  
 Y 2453 *Impatiens delectans* Ridl. Topotype.

Amaryllidaceae? Impatiens spp.

- B 7605 *Curculigo villosa* Wall.  
 B 6558 R 163 *Curculigo sapitulata* (Lour.) O.Ktz  
 B 6755, 8250, 6916 R 378 *Curculigo glabrescens* (Ridl.) Merr.

Acanthaceae:

- B 7375, 6628, 8518, 8170 Y 2321 *Staurogyne* ? (cf. *subglabra* Clarke) (not *Justicia*)

~~Hixx~~ Hemigraphis

- H & R 764 *Hemigraphis* ? cf. *Strobilanthes* --no fls (norollas)  
 Y 15 1406, B 6592 *Strobilanthes bibracteatus* Blume  
 Y 2149 *Strobilanthes filiformis* Bl. (*S. sumatrana* Miq.)  
 an *S. multiflora* Ridl?

- H & R 784 *Strobilanthes* ? no fls (corollas)

- Y 1295 *Strobilanthes ancolana* Miq. (*S. cernua* var. *macrostachya* Hall.f.)

- B 8217 *Strobilanthes* sp

- R 1404 *Staurogyne setigera* (Nees) O.Ktz

- Y 1765, 13811095 *Peristrophe acuminata* Nees

- Y 2519 *Justicia procumbens* Linn

- H & R 684 *Justicia glandulosa* Ridl

- R 67 *Justicia* ?

- B 8143 Y 1903 R 1474 *Justicia ptychostoma* Nees

- Y 2471 *Hypoestes rosea* Decne

- B 8156a *Hygrophila saxatilis* Ridl.

- H & R 1293 *Hygrophila oblongata* Nees

- H 1063 *Hygrophila salicifolia* (Vahl) Nees

- B 6486 8217a 6476 *Pseuderanthemum sumatrense* (Ridl.) Merr,

- H 1085 *Hemigraphis alternata* (Burm.f.) T.Anders

(I do not know "my way around" very well in this peculiarly perplexing family, where generic classification has been so finely drawn in some cases as to require pollen grain characters; while in other groups the segregations are apparently very broad indeed)

Miscellaneous specimens "out of order" or unplaced:

- B 7593 indet; possibly Icacinaceae; fls needed.

- Y 2033 B 7545 Scrophulariaceae ? Unknown to me. Might however be Gesneriaceae

- B 7144 Deplanchea ??? If so new, but with but a single flower and an otherwise fragmentary specimen I can go no further

- R 376 Deplanchea ? (perhaps *D. bancana* (Scheff.) Van Sl. (very fragmentary specimen, no leaves))

- R 1391 *Evodia latifolia* DC

- B 6599 *Cestrum fasciculatum* Miers

## Sumatra 24

- B 7310 7284 7341 *Byttneria* (*Buettneria*) *curtisii* Oliv.  
 B 8073 *Aporosa* ? with galls no fls or fruits  
 B 8042 a sterile specimen; cannot suggest its place  
 B 7105 *Brownlowia* ???; a sterile specimen Might belong in  
     some quite unrelated family  
 R 1392 *Osmelia bartlettii* Merr  
 R 1230 *Micromelum pubescens* Bl  
 H 1244 *Drypetes*???? A sterile specimen; suggests also  
     *Polyalthia* et al, Anonaceae  
 B 7320 indet; no fls or fruits Suggests *Cnestis*, but "big  
     tree" forbids
- 

This gives all numbers I have here, other than those that were named, as far as I can name them, in the preliminary lists. In the not distant future you will receive a list of names of the Washington "singles". When you shall have entered all names on your ~~xxxx~~ numerical list, and on the specimens, I suggest that where there are discrepancies that you send the sheets to me. Doubtless, I being my own typist in preparing these lists, I have sometimes hit the wrong number. Any numbers that you may have in duplicate would be gratefully received here~~xx~~ especially ferns named by Copeland, of which there are none in NY, and the "lost numbers" of the last Rahmat Si Toroes collection. Now that I have worked through this lot, and thereby gained a much better working knowledge of the Sumatran flora, I am sure that I can promptly name the recent Rahmat Si Toroes collection with little delay. When you make up the study set I wish that you would send along any notes that may be available, --even native names frequently suggest relationships-- and make the study set as complete as the material will permit.

EDM

Oct 17, 1932

Lot 204 recd. April 25, 1933  
H.H. Bartlett (Rahmat Si Toroes) Sumatra  
plants, for determination

Preliminary sight determinations

- 1917 Nepenthes  
3262 Wormia ( Dillechia )  
3263 Ficus  
3264 Vernonia arborea Ham. sensu lat.  
3265 Vanilla  
3195 Memecylon  
3158 Cyanotis cristata Roem. & Schult.  
3159 Lindernia ( Vandellia )  
3161 Lindernia ( Vandellia )  
3160 Torenia  
3162 Mariscus ( Sphaeromariscus ) dilutus Nees  
2921 Stemonurus  
2933 Semecarpus  
2922 Turpinia pomifera DC. sensu lat.  
1886 Borreria ( Spermacoce )  
1887 Hedyotis tenelliflora Blume  
2691 Solanum melongena Linn.  
2693 Dysophylla auricularia ( L. ) Blume  
2694 Limnophila  
2695 Hedyotis tenelliflora Blume  
2696 Lipocarpha argentea R.Br.  
2698 Amaranthus viridis Linn.  
2699 Triumfetta pilosa Roth  
2700 Mariscus cyperinus Vahl  
2702 Fimbristylis  
1902 Limnocharis flava ( L. ) Buch.  
1903 ~~Pandekia~~ Monochoria vaginalis Presl var. plantaginea Solms.  
1904 Scoparia dulcis Linn.  
1905 Spilanthes acmella Murr.  
2469 Jasminum  
2663 Rynchospora rubra ( Lour. ) Makino  
1914 Sida  
1915 Psychotria  
1916 Turpinia pomifera DC. sensu lat;  
3146 Abroma augusta Linn. f.  
3147 Cyperus compressus Linn.  
49 Torulinium ferax L.C.Rich.  
2874 Hedyotis verticillata ( Linn. ) Lam.  
2876 Hedyotis  
2877 Borreria  
2878 Borreria  
2879 Melochia concatenata Linn.  
2880 Mollugo pentaphylla Linn.  
81 Gomphrena globosa Linn.  
82 Breyeria  
83 Staurogyne  
84a ~~Sphingidex~~ Ophiorrhiza  
3077 Adenosma  
78 Tylophora  
3027 Eleocharis  
28 Adenosma  
29 Sebastiania chaemala ( L. ) Muell.-Arg. var. asperocarpa Pax &  
3030 Pycnospora nervosa ( Grah. ) W. & A.  
32 Torenia  
33 Borreria  
34 ~~Axonoxylon~~ Aphaenandra sumatrana Miq.  
2286 Dature metel Linn.  
88 Ficus
- Preliminary  
Bartlett sent to  
May 2
- Hoffm.

- 2289 Ficus  
 2290 Fagraea  
   91 Stemonurus  
   92 Psychotria  
   93 Artabotrya  
   94 Rourea  
   95  
 2302 Clerodendron  
   3 Coleus  
 2986 Psychotria  
   87 Mallotus  
 2981 Gynothrobes axillaris Blume  
   82 Goniothalamus  
   83 Memecylon  
   84 Tarennia  
   86 Lagerstromia  
 3070 Rynchospora ~~hirsuta~~ corymbosa ( L. ) Britton  
   71 Lygodium scandens Sw.  
   72 Fuirena umbellata Roth  
   73 Fimbristylis  
   74 Cyperus haspan L.  
 2909 Limacia velutina ( Wall. ) Miers  
   10 Microcos  
   11 Mallotus paniculatus ( Lam. ) Muell.-Arg.  
   12 Loranthus  
   13 Aporosa  
   14 Loranthus  
   15 Psychotria  
   16 Brucea javanica ( L. ) Merr. ( B. sumatrana Roxb. )  
   17 Helicteres hirsuta Lour.  
   19 Xylopia  
 3060 Gynothrobes axillaris Blume  
   61 Parsonsia  
   62 Tylophora  
   64 Elaeocarpus  
 3142 Mallotus paniculatus ( Lam. ) Muell.-Arg.  
   43 Maesa  
   44 Trewia  
   45 Jasminum  
 3108 Sebastiania chaemala Muell. var. asperococca Pax & Hoffm.  
   9 Hedyotis pinifolia Wall.  
 3111 Hedyotis  
   13 Aphaenandra sumatrana Miq.  
   14 Oldenlandia  
   15 Salomonia cantoniensis Lour.  
   16 Polygala  
   17 Torenia  
   18 Desmodium  
   19 Anisomeles indica ( L. ) O.Ktz.  
 3120 Ophiorrhiza  
 3122 Adenosma javanicum ( Bl. ) Koord.  
 3006 Hedyotis tenelliflora Blume  
   7 Cyperus pilosus Vahl  
 3136 Dolichos lablab Linn.  
   37 Flemingia macrophylla ( Willd. ) O.Ktz.  
 3046 Stemonurus  
 3138 Croton argyratus Blume  
   39 Ficus  
 3140 Solanum torvum Sw.  
   41 Mussaenda  
 2891 Hedyotis  
   92 Exacum chironioides Griseb.  
   93 Uraria lagopodioides ( L. ) Desv.

(Ascl.)

- 2894 *Triumfetta pilosa* Roth  
 96 *Limnophila*  
 97 *Hedyotis pinifolia* Wall.  
 98 *Aphaenandra sumatrana* Miq.  
 99 *Evolvulus alsinoides* Linn.  
 2900 *Jussiaea linifolia* Vahl  
   1 *Limnophila*  
   2 *Ilysanthes*  
   4 *Mitrasacme*  
   5 *Semecarpus*  
   6 *Fagraea*  
 2801 *Rynchospora rubra* (Lour.) Makino  
   2 *Desmodium heterophyllum* DC.  
   4 *Knoxia corymbosa* Willd.  
   5 *Desmodium heterocarpum* DC.  
   6 *Cyperus*  
   7 *Evolvulus alsinoides* Linn.  
 3268 *Limnophila*  
 2961 *Limnophila*  
   62 *Cyperus pilosus* Vahl  
   63 *Jussiaea erecta* Linn.  
   64 *Sparganophorus vaillantii* Crantz  
   65 *Rynchospora corymbosa* (Lam.) Britton  
   67 *Fuirena umbellata* Roth  
   68 *Cyperus*  
   69 *Lindernia*  
 2970 *Monochoria vaginalis* Presl var. *plantaginea* Solms.  
   71 *Dysophylla auricularia* (L.) Blume  
   71a *Melastoma*  
 3269 *Hedyotis costata* (Roxb.) Kurz  
 2287 *Clematis*  
 3023 *Vernonia arborea* Ham. sensu lat.  
 3093 *Rynchospora rubra* (Lour.) Makino  
   91 *Scleria bancana* Miq.  
   90 *Triumfetta pilosa* Roth  
 3089 *Microcos*  
 3166 *Eugenia*  
   65 *Buchanania*  
 3004 *Ardisia*  
   3 *Acacia pennata* Willd.  
   2 *Callicarpa longifolia* Lam.  
 3000 *Elaeocarpus*  
 2999 *Lindera*  
 2928 *Maesa ramentacea* Wall.  
 2960 *Helicteres hirsuta* Lour.  
 2959 *Ophiorrhiza*  
 2794 *Mimosa pudica* L.  
   95 *Fimbristylis*  
 2785 *Psychotria*  
 2828 *Plantago major* Linn.  
   29 *Spilanthes acmella* Murr.  
 2830 *Ilysanthes*  
   31 *Torenia*  
   32 *Corchorus*  
   33 *Aneilema*  
   34 *Peristrophe*  
 2925 *Eugenia*  
   26 *Solanum*  
   27 *Maesa ramentacea* Wall.  
   24 *Psychotria*  
   25 *Leucosyke*  
   26 *Neonauclea*  
 3167 *Hedyotis*  
   69 *Argostemma* ?

## Lot 204, sheet 4

- 3170 Ixora  
 71 Tylophora  
 3124 Loranthus  
 25 Adinandra dumosa Jack  
 26 Viburnum  
 3199 Mangifera  
 99a Mangifera  
 3200 Spilanthes acmella Murr.  
 1 Hypchia capitata Jacq.  
 2 Hypchia brevipes Poir  
 3 Mariscus ( Sphaeromariscus) dilutus ( vahl) Nees.  
 4 Cyperus  
 5 Kyllinga  
 8 Alternanthera sessilis R.Br.  
 9 Eclipta alba Hassk.  
 3228 Ficus pisifera Wall.  
 29 Mikania scandens Willd.  
 3230 Knema  
 31 Ixora  
 32 Ixora  
 33 Pavetta  
 34 Pavatta  
 3250 Uvaria  
 51 Clerodendron  
 52 Macaranga  
 2972 Limacia velutina ( Wall.) Miers  
 73 Maesa ramentacea Wall.  
 74 Albizzia  
 76 Hedyotis  
 77 Galearia  
 78 Pterisanthes  
 79 Symplocos  
 3127 Vernonia arborea Ham. sensu lat.  
 28 Meliosma  
 2816 ~~XXX~~ Psilotrichum trichotomum Blume  
 17 Limnophila  
 19 Lobelia  
 2820 Canna indica L.  
 21 Macaranga tanarius Muell.-Arg.  
 2847 Impatiens balsamina L.  
 48 Solanum ferux L.  
 49 Commelina  
 2850 Symplocos  
 51 Ampelocissus  
 52 Adenosma javanicum ( Bl.) Koord.  
 2792 Hedyotis  
 93 Memecylon  
 2853 Ocimum  
 54 Calotropis gigantea R.Br.  
 55 Ocimum  
 56 ~~Sarcococca~~ ferruginea Merr.  
 Sarcotheca  
 2857 Salomonia cantoniensis Lour.  
 59 Rynchospora rubra ( Lour.) Makino  
 2860 Leucas  
 61 Uraria crinita Desv.  
 62 Urena lobata Linn. var.  
 63 Knoxia corymbosa Willd.  
 64 Borreria  
 66 Salomonia cantoniensis Lour.  
 67 Torenia  
 68 Ruellia repens L.  
 1566 Breynia

- Lot 204- sheet 5
- 1568 *Blumea pubigera* ( L. ) Merr.  
 69 *Ficus alba* Reinw.  
 1570 *Eurya acuminata* Wall.  
 71 *Fibraurea*  
 73 *Microcos*  
 1842 *Hypolytrum latifolium* L.C.Rich.  
 1838 *Pithecolobium clypearia* Benth  
 1882 *Stackhousia intermedia* F.M.Bailey var.  
 83 *Oldenlandia*  
 84 *Polygala*  
 85 *Striga asiatica* ( L. ) O.Ktz.  
 97 *Staurogyne*  
 1688 *Maesa ramentacea* Wall.  
 89 *Curculigo*  
 1839 *Tetracera scandens* ( L. ) Merr.  
 1840 *Macaranga*  
 41 *Homalanthus populneus* Pax.  
 44 *Mussaenda*  
 2474 *Urena lobata* L. var. *scabriuscula* ( DC. )  
 75 *Stackhousia intermedia* F.M.Bailey var.  
 76 *Triumfetta pilosa* Roth  
 78 *Borreria*  
 79 *Sebastiania chaemela* ~~Mussaenda~~ var. *asperococca* Pax & Hoffm.  
 2480 *Polygala*  
 3257 ~~Mussaenda~~ (Laur.)  
 58 *Salix tetrasperma* Roxb ?  
 2988 *Pavetta indica* Linn.  
 89 *Clausena excavata* Burm.f.  
 2990 *Symplocos cochinchinensis* ( Lour. ) Moore  
 91 *Buchanania*  
 92 *Mussaenda*  
 93 *Maesa ramentacea* Wall.  
 94 *Croton* ~~Argenteus~~ <sup>Argenteus</sup> *argyratus* Blume  
 95 *Pternandra* (Melast.)  
 96 *Decaspermum fruticosum* Forst.  
 97 *Grewia acuminata* Juss. ( *G. umbellata* Roxb. )  
 98 *Micromelum pubescens* Blume  
 3036 ~~Oldenlandia~~  
 37 *Desmodium triflorum* DC.  
 38 *Antidesma ghaesembilla* Gaertn.  
 39 *Loranthus ferrugineus* Roxb.  
 3040 *Lucinaea* ?  
 41 *Eugenia*  
 47 *Hedyptia verticillata* ( L. ) Lam.  
 48 *Polygala*  
 49 *Phyllanthus urinaria* Linn.  
 3050 *Oldenlandia*  
 51 *Mitrasacme*  
 53 *Torenia*  
 54 *Desmodium heterocarpum* DC.  
 55 *Peristrophe*  
 56 *Triumfetta pilosa* Roth  
 3185 ~~Spinae~~ *Borreria*  
 86 *Cosmos caudatus*; the garden form known as "klondyke"  
 87 *Maesa ramentacea* Wall. Abnormal inflorescences, not  
     uncommon, due to insects or to fungi.  
 88 *Clerodendron*  
 89 *Coffea arabica* Linn  
 3190 *Ocimum*  
 3237 ~~Rubia~~ *Gardenia tentaculata* Hk.f.  
 38 *Ixora*  
 39 *Conocephalus*  
 3240 *Croton caudatus* Geisel.  
 41 *Eugenia*
- 000-- April 30, 1933  
EDM

Lot 215, received May 8, 1933. Bartlett, Sumatra, for identification.  
Preliminary sight determinations.

2046	Champeria	2204	Adinandra dumosa Jack
2045	Eugenia densiflora DC	2203	Rhodamnia cinerea Jack
2044	Macaranga tanarius Muell.	2202	Rhodomyrtus tomentosa Hassk.
2016	(Lin)	2547	Uraria
1767	Merremia hastata Hall. f.	2546	Gmelina elliptica Sm.
1766	Pycnospora nervosa Grah.	2545	Mussaenda
1765	Melochia concatenata L.	2544	Flagellaria indica L.
1764	Manihot utilissima Pohl	2375	Fuirena umbellata Rottb.
1763	Clerodendron serratum Spr.	2374	Liphocarpa argentea R.Br.
1762	Euphorbia hirta L.	2373	Cissus
1761	Amaranthus viridis L.	2372	Knoxia corymbosa Willd.
1760	Dianella ensifolia L.	2371	Sauropolis
1757	Scleria lithosperma Sw.	2370	Oldenlandia
1756	(Lil)	2369	Mollugo pentaphylla L.
1856	Desmodium triflorum	2368	Salomonia cantoniensis Lour.
1855	Utricularia	2367	Vitex pubescens Vahl
1854	Fimbristylis	2366	Commersonia bartramia (L.) Merr.
1853	Ficus	2365	Rhodamnia cinerea Jack
1852	Glochidion	2784	Lindernia
1850	Eugenia	2783	Salomonia cantoniensis Lour.
1849	Sloetia	2782	Polygala
1848	Acalypha	2781	Cajanus cajan (L.) Millsp.
1847	Lygodium scandens Sw.	2780	Goniothalamus
1846	<del>Stenochloena</del> Stenochloena Stenochloena	2779	Polypodium sinuosum Wall.
1845	Baccaurea	2778	Hydnophytum
1585	Calamus	2776	Gynotroches axillaris Bl.
1584	Elaeocarpus	2775	Mussaenda
1583	(Euph)	2774	Tournefortia
1581	Piper arborescens Roxb.	2773	Nepenthes
2095	Centrosema	2742	Eurya
2093	Tectona grandis L.f.	2762	Evolvulus alsinoides L.
2092	Polygala	2761	Knoxia corymbosa Willd.
2091	Pycnospora nervosa (Ham.) W. & A.	3069	Sparganophorus vaillantii Crantz
2090	Cissampelos ?	3068	Breynia
2089	Symplocos cochinchinensis (Lour.) Moore	3066	Helicteres hirsuta Lour.
2086	Dioclea reflexa Hook. f.	3065	Melastoma
2085	Pericampylus glaucus (Lam.) Merr.	3075	Adenosma javanica (Bl.) Koor
2080	Cassia alata L.	3015	Cratoxylon
2738	Torenia	2872	Polygala
2737	Leucas	2871	Hedyotis pinifolia Wall.
2736	Evolvulus alsinoides L.	2870	Desmodium heterocarpum DC
2735	Polygala	2869	Merremia hastata Hall. f.
2734	Hedyotis pinifolia Wall.	2873	Curculigo
2733	Phyllanthus	3057	Rynchospora rubra (Lour.) Makino
2436	Averrhoa bilimbi L.	3135	Calotropis gigantea R.Br.
2435	Vernonia cinera (L.) Less.	3134	Hedyotis
2211	Adenosma	3133	Eugenia
2210	Polygala		
2209	Clitoreia		
2208	Evolvulus alsinoides L.		
2207	Leucas		
2206	Salomonia cantoniensis Lour.		
2205	Oldenlandia		

## Lot 215. Bartlett, Sumatra.

2

3226	Nauclea (Sarcocephalus)	2193	Eurya
3225	Connarus	2192	Maesa ramentacea Wall.
3224	Derris	2191	Maesa ramentacea Wall. (infl. abnormal)
3223	Pavetta	2236	Chasalia curviflora Thw.
3022	Ilex cymosa Bl.	2235	Tarennia
3021	(Ascl)	2234	(Laur)
3019	Ixora	2233	Petunga
3018	Ixora	2231	Schefflera
3017	Eurya	2228	Ficus
3016	Maesa ramentacea Wall.	2377	Limnophila
1913	Microcos	2376	Pouzolzia zeylanica Benn.
1912	Elaeocarpus	2145	Leucosyke
1911	Croton argyratus Bl.	2144	Maesa ramentacea Wall.
2741	Lindernia	2143	Cratoxylon
2740	Ilysanthes	2142	Vernonia arborea Ham.
2739	Triumfetta bartramia L.	2141	Aporosa
2468	Hoya		
2061	Lindernia cordifolia (Colsm.) Merr.		
2060	Mallotus paniculatus (Lam.) Muell	2761	Knoxia corymbosa Willd.
2059	Clerodendron	2742	Eurya acuminata DC
2058	Decaspernum fruticosum Forst. (D. paniculatum Loll.)	2746	Gynotroches axillaris Bl.
2057	Connarus	2780	Goniothalamus
2043	Glochidion littorale Bl.	2782	Polygala
2042	Eugenia	2365	Rhodamnia cinerea Jack
2049	Maesa ramentacea Wall.	2507	Tarennia <del>250XXXIX</del>
2048	(Apoc)	2504	Ixora
2047	Dioscorea	2500	Garcinia
2758	Ruellia repens L.	2499	Ficus
2757	Emilia sonchifolia (L.) DC	2497	Eugenia
2753	Hedyotis pinifolia Wall.	2496	Meliosma sumatrana (Jack)
2755	Sida	2495	Canangium odoratum Baill.
2756	Melochia concatenata L.	2528	Clerodendron
2754	Borreria	2506	Pavetta indica L.
2752	Desmodium heterocarpum DC	2791	Goniothalamus
2751	Adenosma	2790	Smpelocissus
2750	Breynia	2789	Maesa ramentacea Wall.
2749	Aphaenandra sumatrana Miq.	2788	Rhodamnia cinerea Jack
2747	Anisomeles indica (L.) O. Ktz.	2786	Ficus
2746	Rynchospora rubra (Lour.) Makino	1880	Symplocos cochinchinensis (Lour.) Moore
2745	Adenosma	1878	(Melast)
2744	Polygala	1877	Symplocos cochinchinensis (Lour.) Moore
2743	Hedyotis		
2384	Adenosma javanica (Bl.) Koord.	1876	Garcinia
2383	Uraria	2690	Citrus
2382	(Laur)	2370	Oldenlandia
2381	Dioscorea	1775	Croton caudatus Geisel
2380	Limnophila	1776	Lipocarpha argentea R.Br.
2379	Dryopteris	1778	Croton
2378	Dysophylla auricularia (L.) Bl.	1779	Elaeocarpus
2542	Entada phaseoloides (L.) Merr.	1781	Ficus
2541	Gmelina elliptica Sm.	3157	Psilotrichum trichotomum Bl
2540	Wormia <del>xx</del>	3155	Kyllinga
2201	Flemingia macrophylla (Willd.) O. Ktz.	3154	Ilysanthes
2200	Microcos	3220	Piper
2199	Merremia hastata Hall. f.		
2198	(Lil)		
2197	Pycnospora nervosa (Ham.) W.&A.		
2194	Rinorea anguifera (Lour.) O. Ktz.		

3219	Antidesma	2481	Fimbristylis
3218	Claoxylon	2582	(Rub)
3216	Ixora	2676	Eugenia
3215	Pavetta	2674	Psychotria
3214	Piper	2673	Gynotroches axillaris Bl.
3213	Pavetta indica L.	2672	Hedyotis
3212	Elaeocarpus	2671	Macaranga
3236	Kibara	2669	Microcos
3235	Meliosma sumatrana (Jack)	2668	Clerodendron
3222	Laportea	2667	Croton caudatus Geisel
3221	Piper	2666	Adinandra dumosa Jack
3248	Meliosma	2434	Borreria
3194	Eugenia	2433	Ageratum conyzoides L.
3198	Fagraea racemosa Jack	2432	Bidens
3192	Premna	2431	Erigeron sumatreensis Retz.
3191	Decaspernum fruticosum Forst. (D. paniculatum Lindl.)	2430	Sida
3259	Hedyotis costata (Roxb.) Kurz	2429	Lochnera rosea Rchb. =
3261	Cassia siamea Lam.	2428	Catharanthus roseus G. Don
3260	Cassia alata L.	2427	Melastoma
3249	Torenia	1793	Molluga pentaphylla L.
3267	Psychotria	1795	Urophyllum
2033	Macaranga	1796	Hibiscus sabdariffa L.
2036	Gynotroches axillaris Bl.	1794	Cyperus
2039	(Rub)		Psophocarpus tetragonolobus (L.) DC
2040	(Melast)	1782	Bulbophyllum
2686	Lygodium scandens Sw.	1615	Ficus
2711	Dischidia	1789	Rauwolfia
2710	Iodes	1790	Croton argyratus Bl.
2709	(Euph)	1792	Chasalia curviflora Thw.
2708	(Acant)	3196	Eugenia
2707	Gynotroches axillaris Bl.	2957	Tournefortia
2706	Maesa ramentacea Wall.	2956	Hedyotis verticillata (Lam)
2704	Parsonisia	2955	Oldenlandia
2703	Loranthus ferrugineus Roxb.	2953	Viburnum
2726	Scleria	2954	Mitrasacme
2689	Anacardium	2952	(Olac)
2688	Doliches	2950	Urophyllum
2687	Dysophyllea auricularia (L.) Bl.	2949	Desmodium heterocarpum DC
2685	Limnophila	1606	Aphaenandra sumatrana Miq.
2684	Sparganophorus vaillantii Crantz		
2682	Solanum	1607	Ficus
2681	Jasminum sambac Ait.	1608	Sebastiania chaemala var.
2680	Hibiscus	1609	asperococca Pax & Hoffm.
2731	Uvaria	1610	Evolvulus alsinoides L.
2730	Maesa ramentacea Wall.	1611	Glochidion
2729	Hedyotis		Mallotus paniculatus (Lam)
2728	Limnophila	3107	Muell.
2493	Caesalpinia pulcherrima (L.) Sw.	3106	Cassia
2491	Parsonisia	3105	Allamanda cathartica L.
2489	Crotalaria ferruginea Grah.	3104	Oldenlandia
2488	Polygala	3103	Torenia
2487	Blumea	3102	Evolvulus alsinoides L.
2486	Adenosma	3100	Pycnospora nervosa (Grah)
2485	Oldenlandia	3099	W. & A.
2484	Hedyotis pinifolia Wall.	3098	Mitrasacme
2483	Desmodium heterocarpum DC.		Oldenlandia
2481	Fimbristylis		Polygala

- 3097 *Oldenlandia pinifolia* Wall.  
3096 *Fimbristylis*  
3095 *Borreria*  
3198 *Grewia*  
3197 (Conv)  
3211 *Mucuna*  
2890 *Adenosma*  
2889 *Lindernia*  
2888 *Adenosma*  
2908 *Dianella ensifolia* (L.) DC  
2907 *Aquisophyllaea*  
1558 *Hedyotis tenelliflora* Bl.  
1559 *Lindernia*  
1556 *Melochia concatenata* L.  
1555 *Merremia hastata* Hall. f.  
1554 *Bidens*  
1824 *Angelonia*  
1814 *Cleome*  
1815 *Mallotus paniculatus* (Lour.) Muell.  
1816 (Melast)  
1820 *Limnophila*  
1821 *Hedyotis tenelliflora* Bl.  
2890  
2980 *Beilschmiedia* ?  
1822 *Cajanus cajan* (L.) Millsp.  
1823 *Turpinia*  
1602 *Lycopodium cernuum* L.  
1603 *Triumfetta*  
1553 *Mollugo pentaphylla* L.  
1604 *Hedyotis pinifolia* Wall.  
1605 *Borreria*

H. H. Bartlett - Sumatra plants Lot 246.  
Preliminary sight identifications. June 27, 1933. E.D.Merrill.

- 2716 Microdesmis casearifolia Pl.  
2715 (Rub)  
2714 (Gesn)  
2713 Staurogyne  
2712 Ophiorrhiza  
1890 Lagerosiphon alternifolius (Roxb.) Druce  
91 Cosmos caudatus HBK.  
68 Vanilla  
1956 Corchorus olitorius L.  
55 Commelina  
54 Cyathula prostrata Bl.  
53 Hypoestes  
51 Ophiorrhiza  
1711 Monochoria vaginalis Presl  
09 Ilysanthes  
08 Oldenlandia  
07 Polygala  
07a Ruellia repens L.  
06 Sebastiania chaemela var. asperococca Pax & Hoffm.  
05 Knoxia corymbosa Willd.  
04 Hedyotis  
03 Cyperus  
02 (Lab)  
1742 (Sapind)  
40 Anisophyllaea  
37 Stenomeris borneensis Oliv.  
2148 Garcinia  
47 Eugenia  
46 Elaeocarpus  
2133 Averrhoa carambola L.  
32 Anona squamosa L.  
31 Achras sapota L.  
68 Ixora  
67 Hanguana Malayana (Jack) Merr. (Luzan) Susum  
2720 Clerodendron  
2602 Uraria crinita Desv.  
2601 Helicteres hirsuta Lour.  
2597 Trichosporum  
96 Psychotria  
2631 Hoya (or Dischidia?)  
2628 Mallotus paniculatis Muell.  
2627 Leucaena glauca Benth.  
25 Kyllinga brevifolia  
24 Cyperus pilosus Vahl  
23 Rynchospora corymbosa (L.) Britton  
22 Fuirena umbellata Rottb.  
21 Lagerosiphon alternifolius (Roxb.) Druce  
19 Cyperus compressus L.  
2675 Hypolytrum latifolium Rich.  
2151 Celosia argentea L.  
50 Helicteres hirsuta Lour.  
49 Lantana camara L.  
1586 Ficus  
65 Helicteres hirsuta Lour.  
64 Grewia  
63 Loranthus ferrugineus Roxb.  
62 Taenitis blechnoides Willd.  
61 Ophiorrhiza  
60 Fuirena

- 2164 Garcinia  
63 Jasminum sambac Ait.  
62 Ophiorrhiza  
61 Eugenia  
60 Eugenia  
58 Gynotroches axillaris Bl.  
1588 Goniothalamus  
89 Gynotroches axillaris Bl.  
1770 Brucea javanica (L.) Merr.  
69 Corchorus acutangulus Lam.  
68 Mariscus cyperinus Vahl  
2724 Fimbristylis  
23 Psychotria  
22 Sparganophorus vaillantii Crantz  
18 Leea aequata L.  
2656 Lygodium  
55 Adenosma  
54 Polygala  
53 Salomonia cantoniensis Lour.  
51 Fimbristylis annua (All.) R. & G.  
49 Cyperus  
48 Evolvulus alsinoides L.  
2646a Fimbristylis annua (All.) R. & G.  
46 Fimbristylis miliacea Vahl  
45 Clitoria cajanifolia Benth.  
1636 Blechnum orientale L.  
1601 Sarcolobus ferrugineus Merr.  
1600 Croton caudatus Geisel  
1599 Crotalaria  
97 Merremia hastata Hall. f.  
96 Polygala  
95 Torenia  
94 Viburnum  
1635 Pithecolobium  
34 Sida  
33 Adenosma  
32 Pycnospora nervosa W & A  
2644 Fimbristylis  
2721 Mallotus paniculatus Muell.  
1901 Hibiscus  
1900 Jasminum sambac Ait.  
1898 Cyperus  
96 Polygala  
95 Vernonia  
94 Triumfetta  
94a Corchorus acutangulus Lam.  
93 Catharanthus roseus G. Don  
92 Desmodium heterocarpum DC.  
2156 Horsfieldia  
55 Curculigo  
54 Garcinia  
53 Limacia velutina  
52 Pachyrhizus erosus (L.) Urb.  
1836 Adenosma javanicum (Bl.) Koord  
34 Fimbristylis annua (All.) R & G  
1691 Dioscorea  
90 Hedyotis  
2183 Floscopia scandens Lour.  
82 Gymnopetalum cochinchinense (Lour.)

- 2181 Eugenia  
80 Ampelocissus  
78 Dischidia  
2130 Lindernia crustacea (L.)  
29 Polygala  
27 Hedyotis pinifolia  
26 Ilysanthes  
24 Rynchospora rubra (Lour.) Makino  
23 Oldenlandia  
22 Polygala  
21 Blumea  
20 Scirpus mucronatus L.  
19 Lipocarpha argentea R.Br.  
18 Scleria bancana Micq.  
2117 Utricularia bifida L.  
1935 Dischidia  
34 (Euph.)  
33 Floscopia  
29 Pseuderanthemum  
28 Donax arundastrum Lour.  
27 Maravelia  
2166 Sabia  
65 Archytaea alternifolia Hochr.  
34 Nepenthes  
2134 Nepenthes

Sumatran Plants collected by Rahmat (nos. 3270 to 5190) in Padang Lawas (Tapiancoeli), Kota Pinang and Laboehan Batoe (East Coast), 1933. Determined for the greater part by E. D. Merrill; ferns by E. B. Copeland; grasses by Jason R. Swallen. Distributed by H. H. Bartlett, Department of Botany, University of Michigan.

(Of missing numbers there were no duplicates for distribution.)

- 3270 *Angelisia splendens* Korth.
- 3271 *Eurycoma longifolia* jack.
- 3272 *Loranthus flosculosus* (Danser).
- 3273 *Rhodomyrtus tomentosa* Ait.
- 3274
- 3275 *Champereia manillana* (Bl.) Merr.
- 3276 *Leptonychia heteroclita* (Roxb.) Kurz.
- 3277 *Phytocrene bracteata* Wall.
- 3278
- 3279 *Rourecopsis javanica* Pl.
- 3280 *Sterculia*
- 3281
- 3282
- 3283 *Fibraurea chloroleuca* Miers.
- 3284 *Daphniphyllum laurinum* Baill.
- 3285 *Ixora grandifolia* Z. & M.
- 3286 *Kurrima paniculata* Wall.
- 3287 *Marumia nemorosa* Korth.
- 3288 *Elaeocarpus tomentosus* Bl.
- 3289 *Baeckia frutescens* L.
- 3290
- 3291 *Elaeocarpus Griffithii* (Wight) A. Gray.
- 3292 *Leuconotis*.

- 3293 *Gomphia ochneoides* Merr.  
3294 *Dissochaeta sumatrana* Boerl. & Koord.  
3295 *Henslovia buxifolia* Bl.  
3296 *Gaertnera borneensis* Val.  
3297 *Champereia manillana* (Bl.) Merr.  
3298 *Utricularia racemosa* Vahl.  
3299 *Kyris complanata* R. Br.  
3300 *Baeckia frutescens* L.  
3301 *Archytaea alternifolia* (Vahl) oehr.  
3302 *Gardenia*.  
3303  
3304  
3305  
3306  
3307 *Meliosma sumatrana* (Jack) Walp.  
3308 *Tephrosia tinctoria* Pers.  
3309 *Hedyotis pinifolia* Wall.  
3310 *Polygala chinensis* L.  
3311 *Sebastiana Chamaelea* L.  
3312 *Pycnospora lutescens* (Lam.) Schneider.  
3313 *Oldenlandia Meynei* R. Br.  
3314 *Desmodium heterophyllum* D.C.  
3315 *Nosema cochinchinensis* (Lour.) Merr.  
3316 *Stackhousia intermedia* F. M. Bailey.  
f. *philippinensis* Pamp.  
3317 *Hedyotis tetrangularis* (Korth.) Val.  
3318 *Henslovia umbellata* Bl.  
3319 *Angelisia splendens* Korth.  
3320 *Evodia*  
3321 *Antidesma Ghaesembilla* Gaertn.  
3322 *Cynochthodes sub lanceolata* Miq.

- 3323 *Rhodomyrtus tomentosa* Ait.  
3324  
3325 *Homalanthus populneus* (Geisel) Pax.  
3326 *Geophila herbacea* (L.) O. Ktze.  
3327 *Allophylus sumatranus* Bl.  
3328 *Bennettiodendron leprosipes* (Clos.) Merr.  
3329 *Psychotria montana* Bl.  
3330 *Bridelia stipularis* (L.) Bl.  
3331 *Melanolepis multiglandulosa* Rehb. f. & Zoll.  
3332 *Abelmoschus moschatus* Medic.  
3333 *Bennettiodendron leprosipes* (Clos.) Merr.  
3334 *Vernonia patula* (Ait.) Merr.  
3335 *Aphania*.  
3336 *Corymborchis veratrifolia* Bl.  
3337 *Zea mays* L. (But check!)  
3338 *Desmodium gangeticum* DC.  
3339 *Maba carpinifolia* Ridl.  
3340 *Kleinhofia hospita* L.  
3341 *Cyathula prostrata* (L.) Bl.  
3342 *Mallotus repandus* Muell.  
3343 *Macaranga tanarius* var. *tomentosus* Muell.  
3344  
3345 *Peristrophe acuminata* Nees.  
3346 *Symplocos cochinchinensis* (Lour.) Moore.  
3347 *Schoepfia*?  
3348 *Henslovia umbellata* Bl.  
3349 *Davallia solida* (Forst.) Sw.  
3350 *Cyclophorus acrostichoides* (Forst.) Presl.  
3351 *Gmelina elliptica* Sm.  
3352 *Tephrosia tinctoria* Pers.

- 3353  
3354 *Calophyllum*  
3355  
3356 *Henslovia umbellata* Bl.  
3357 *Quercus conocarpa* Oudem.  
3358 *Trema angustifolia* Pl.  
3359 *Desmodium pulchellum* Benth.  
3360 *Microcos tomentosa* Sm.  
3361 *Ficus alba* Reinw.  
3362  
3363 *Cassia mimosoides* L.  
3364 *Henslovia umbellata* Bl.  
3365 *Schoepfia?*  
3366 *Eurycoma longifolia* Jack.  
3367 *Garcinia.*  
3368  
3369 *Roureaopsis javanica* Pl.  
3370  
3371 *Champereia manillana* (Bl.) Merr.  
3372  
3373 *Allophylus sumatranus* Bl.  
3374 *Sterculia.*  
3375 *Champereia manillana* (Bl.) Merr.  
3376 *Aphanamyxis polystachya* (Wall.) Merr.  
3377 *Chasalia curviflora* Thw.  
3378 *Galearia phlebocarpa* (R.Br.) Sk. f.  
3379 *Schismatoglottis.*  
3380 *Aphanamyxis polystachya* (Wall.) Merr.  
3381 *Rinorea.*  
3382

- 3383 *Globba.*  
3384 *Bromheadia palustris* Lindl.  
3385 *Acronychia pedunculata* (L.) Miq.  
3386 *Ternstroemia coriacea* Scheff.  
3387  
3388  
3389 *Leptonychia heteroclita* (Roxb.) Kurz.  
3390 *Pseuderanthemum sumatrense* (Ridl.) Merr.  
3391  
3392 *Clerodendron Barba-felis* Hall. f.?  
3393 *Xanthophyllum excelsum* Bl.?  
3394  
3395 *Kurrima paniculata* Wall.  
3396 *Glochidion leiostylum* Kurz.  
3397 *Dissochaeta sumatrana* Boerl. & Koord.  
3398 *Cnestis palala* (Lour.) Jack.  
3399 *Creton oblongus* Burm. f.  
3400 *Embelia Ribes* Burm. f.  
3401 *Allphyllus sumatratus* Bl.  
3402  
3403 *Marumia nemorosa* Korth.  
3404 *Elaeocarpus tomentosus* Bl.  
3405 *Leuconotis?*  
3406 *Elaeocarpus paniculatus* Wall.  
3407 *Cinnamomum parthenoxylon* (Jack) Meism.  
3408 *Hoya coronaria* Bl.  
3409 *Calophyllum.*  
3410 *Garcinia.*  
3411

- 3412 *Eugenia spicata* Lam.  
3413 *Nepenthes ampullaria* Jack.  
3414 *Nomalanthus populneus* (Geisel) Pax.  
3415 *Neolitsea*.  
3416 *Clerodendron barba-felis* Hall. f.  
3417  
3418  
3419  
3420  
3421 *Roureaopsis javanica* Pl.  
3422 *Neoscorinchinia Kingii* Pax & Hoffm.?  
3423 *Hoya*  
3424 *Lecananthus erubescens* Jack.  
3425 *Myristica elliptica* Wall.?  
3426 *Breynia reclinata* Hk. f.  
3427  
3428 *Ampelocissus macrostachya* (Miq.)  
3429 *Jackia ornata* Wall.  
3430 *Sageraea elliptica* (A.DC.) Hk. f. & Th.  
3431 *Baeckia frutescens* L.  
3432 *Gomphia ochraceoides* Merr.  
3433 *Eugenia spicata* Lam.  
3434. *Adinandra dumosa* Jack.  
3435  
3436  
3437 *Eremochloa ciliaris* (L.) Merr.  
3438  
3439 *Lindera elata* (Benth.) Merr.  
3440 *Utricularia racemosa* Vahl.  
3441 *Utricularia*.

- 3442 *Hedyotis pinifolia* Wall.  
3443 *Adenosma indianum* (Lour.) Merr.  
3444 *Triumfetta pilosa* Roth  
3445 *Lindera elata* (Benth.) Merr.  
3446 *Archytaea alternifolia* (Vahl) Hochr.  
3447 *Eriosema chinense* Vog.  
3448  
3449 *Pycnospora lutescens* (Lam.) Schneider.  
3450 *Tephrosia tinctoria* Pers.  
3451 *Hedyotis pinifolia* Wall.  
3452 *Polygala*.  
3453 *Desmodium triflorum* DC.  
3454 *Desmodium heterochroum* (L.) DC.  
3455 *Merremia hastata* Hall. f.  
3456  
3457  
3458 *Polygala chinensis* L.  
3459 *Cassia mimosoides* L.  
3460 *Oldenlandia Heynei* R. Br.  
3461 *Borreria laevicaulis* (Miq.) Ridl.  
3462 *Pittosporum ferrugineum* Ait.  
3463 *Stackhousia intermedia* P. M. Bailey  
f. *philippinensis* Pamp.  
3464  
3465 *Henslovia umbellata* Bl.  
3466  
3467 *Scleria nebecarpa* Nees.  
3468 *Setaria geniculata* (Lam.) Beauv.  
3469 *Mallotus paniculatus* Muell.

- 3470 *Celosia argentea* L.  
3471 *Scoparia dulcis* L.  
3472 *Sida retusa* L.  
3473 *Portulaca pilosa* L.  
3474 *Whitfordeodendron sumatranum* Merr.  
3475 *Dissochaeta sumatrana* Boerl. & Koord.  
3476 *Glochidion hypoleucum* Miq.  
3477  
3478 *Erycibe dolichotricha* Merr.  
3479  
3480 *Elaeocarpus paniculatus* Wall.  
3481  
3482 *Breynia reclinata* Nk. f.  
3483 *Lasianthus*.  
3484 *Lasianthus constrictus* Wight.  
3485  
3486 *Casearia Lobbiana* Turcz.  
3487  
3488 *Gynetroches axillaris* Bl.  
3489 *Dehaasia peduncularis* Meisn.  
3490 *Timonius flavescens* (Jack) Baker.  
3491 *Gomphia ochneoides* Merr.  
3492 *Neolitsea*.  
3493 *Elaeocarpus tomentosus* Bl.  
3494  
3495  
3496 *Acronychia pedunculata* (L.) Miq.  
3497 *Rhodomyrtus tomentosa* Ait.  
3498 *Burmannia candida* Griff.

- 3499 *Hedyotis tetrangularis* (Korth.) Val.  
3500 Hippocratea?  
3501 *Elytranthe cochinchinensis* G. Don.  
3502 *Aporosa aurita* (Tul.) Miq.  
3503 *Symplocos cochinchinensis* (Lour.) Moore.  
3504 *Anisophyllea disticha* Baill.  
3505 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
3506 *Roureaopsis javanica* Pl.  
3507 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
3508 *Champereia manillana* (Bl.) Merr.  
3509  
3510 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
3511  
3512 *Croton oblongus* Burm. f.  
3513 *Musaenda villosa* Wall.  
3514 *Oldenlandia ovatifolia* (Cav.) DC.  
3515 *Evodia*.  
3516 *Evodia*.  
3517 *Hanguana malayana* (Jack) Merr.  
3518 *Eugenia lineata* Duthie.  
3519 *Gynotroches axillaris* Bl.  
3520 *Garcinia*.  
3521 *Clerodendron Barba-felis* Hall. f.?  
3522 *Leptonychia heteroclita* (Roxb.) Kurz.  
3523 *Guioa pubescens* Radek.  
3524  
3525 *Hedyotis capitellata* Wall.  
3526 *Acronychia pedunculata* (L.) Miq.  
3527 *Lasianthus constrictus* Wight.  
3528 *Champereia manillana* (Bl.) Merr.

- 3529 *Clausena excavata* Burm. f.  
3530 *Desmodium heterochroum* (L.) DC.  
3531 *Antidesma Ghaesembilla* Gaertn.  
3532 *Aphaenandra sumatrana* Miq.  
3533 *Stackhousia intermedia* F. M. Bailey  
f. *philippinensis* Pamp.  
3534 *Eremochloa ciliaris* (L.) Merr.  
3535 *Panicum tripheron* Schult.  
3536 *Arundinella setosa* Trin.  
3537 *Adenosma hirsutum* Kurz.  
3538 *Rhynchospora rubra* (Lour.) Mak.  
3539  
3540 *Hedyotis tetrangularis* (Korth.) Val.  
3541 *Andropogon brevifolius* Sw.  
3542 *Nosema cochinchinensis* (Lour.) Merr.  
3543 *Sebastiana Chamaelea* L.  
3544 *Evodia lunar-ankenda* (Gaertn.) Merr.  
3545 *Embelia Ribes* Burm-f.  
3546 *Cynorteches axillaris* Bl.  
3547 *Phyllanthus emblica* L.  
3548 *Hedyetis barbata* Korth.  
3549 *Ariosema chinense* Vog.  
3550 *Antidesma cuspidatum* Muell.  
3551  
3552 *Cleistanthus*.  
3553 *Donax cannaeformis* (Forst.) K. Schum.  
3554 *Ixora nigricans* R. Br.  
3555 *Meliosma sumatrana* (Jack) Walp.  
3556 *Chasalia curviflora* Thw.  
3557 *Justicia ptychostoma* Nees.

- 3558 *Bischofia javanica* Bl.  
3559 *Mallotus floribundus* Muell.  
3560  
3561 *Iodes Yatesii* Merr.  
3562 *Allophylus sumatranus* Bl.  
3563 *Gardenia tentaculata* Hook. f.  
3564 *Psychotria montana* Bl.  
3565 *Lagerstroemia floribunda* Jack.  
3566  
3567 *Dryopteris arida* (Don) O. Ktze.  
3568 *Eugenia lineata* Duthie  
3569 *Lepeostegeres* ?  
3570 *Henslovia umbellata* Bl.  
3571  
3572 *Guioa pubescens* Radlk.  
3573 *Quercus spicata* Sm.  
3574 *Quercus conocarpa* Oudem.  
3575 *Elaeocarpus paniculatus* Wall.  
3576 *Canarium*  
3577 *Schoepfia* ?  
3578 *Garcinia*  
3599 *Rourea javanica* Pl.  
3600 *Acronychia pedunculata* (L.) Miq.  
3601 *Canthium longistylum* Merr. N. Sp.  
3602 *Fagraea fragrans* Roxb.  
3603 *Gmelina elliptica* Sm.  
3604 *Garcinia*  
3605 *Agelaea Wallichii* Hk. f.  
3606 *Eugenia palembanica* Miq.

- 3607 Hoya  
3608 Glochidion superbum Baill.  
3609 Guioa pubescens Radlk.  
3610 Hoya diversifolia Bl.?  
3611 Calephyllum  
3612 Rapanea affinis A. DC  
3613 Angelisia splendens Korth.  
3614 Eugenia palembanica Miq.  
3615 Henslovia buxifolia Bl.  
3616 Comphia ochraceoides Merr.  
3617 Eugenia palembanica Miq.  
3618 Angelisia splendens Korth.  
3619 Ixora congesta Roxb.?  
3620 Guioa bankensis T. & B.  
3621 Garcinia  
3622  
3623 Henslovia umbellata Bl.  
3624 Guioa pubescens Radlk.  
3625 Henslovia umbellata Bl.  
3626  
3627 Psychotria pubicosta Merr. N. Sp.  
3628 Schoepfia? (= Bartlett 7593)  
3629 Canthium longistylum Merr. n. sp.  
3630 Eurycoma longifolia Jack  
3631 Eugenia penangiana Duthie?  
3632 Bixa orellana L.  
3633 Acacia Farnesiana (L.) Willd.  
3634 Quisqualis indica L.  
3635 Harpullia cupanioides Roxb.

- 3636 *Melochia umbellata* (Houtt.) Stapf.  
3637 *Bennettiodendron leprosipes* (Clos.) Merr.  
3638 *Psychotria montana* Bl.  
3639  
3640 *Maba carpinifolia* Ridl.  
3641 *Melicosma sumatrana* (Jack) Waep.  
3642 *Chasalia curviflora* Thw.  
3643 *Homalanthus populneus* (Geisel) Pax  
3644 *Kleinhofia hospita* L.  
3645 *Melanolepis multiglandulosa* Rehb. f. & Zoll.  
3646 *Callicarpa arborea* Roxb.  
3647 *Solanum torvum* Sw.  
3648 *Pericampylus glaucus* (Lam.) Merr.  
3649 *Synedrella nodiflora* Gaertn.  
3650 *Cerchorus acutangulus* Lam.  
3651 *Hyptis brevipes* Poir.  
3652 *Ilysanthes serrata* (Roxb.) Urb.  
3653 *Ocimum sanctum* L.  
3654 *Ocimum basilicum* L.  
3655 *Bidens*  
3655a *Spilanthes acmella* Murr.  
3656 *Euphorbia hirta* L.  
3657bis *Pieria fel-terrae* Lour.  
3657 *Gynandropsis gynandra* (L.) Briq.  
3658 *Mitreola oldenlandioides* Wall.  
3659 *Cleome*  
3660 *Cyperus diffusus* Vahl.  
3661 *Cyperus bancanus* Miq.  
3662 *Scleria hebecarpa* Nees

- 3663 *Panicum*  
3664 *Borreria laevicaulis* (Miq.) Ridl.  
3665 *Lindera crustacea* (L.) F. Muell.  
3666 *Mollugo*  
3667 *Schizaea dichotoma* (L.) Sm.  
3668 *Globba*  
3669 *Embelia Ribes* Burm f.  
3670 *Croton oblongus* Burm. f.  
3671 *Croton oblongus* Burm. f.  
3672 *Glochidion leiostylum* Kurz  
3673 *Rinorea*  
3674  
3675  
3676 *Ixora pendula* Jack  
3677 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
3678  
3679 *Urena lobata* L.  
3680 *Desmodium heterochroum* (L.) DC.  
3681 *Cyperus Zellingeri* Steud.  
3682a *Sorghum propinquum* (Kunth) Hitchc.  
3682 *Pycnospora lutescens* (Lam.) Schneider  
3683 *Desmodium ovalifolium* Wall.  
3684 *Polygala telephicoides* Willd.  
3685 *Evolvulus*  
3686 *Hedystis tetrangularis* (Kerth.) Val.  
3687  
3688 *Tephrosia tinctoria* Pers.  
3689 *Ruellia repens* L.  
3690 *Borreria laevicaulis* (Miq.) Ridl.

- 3691 *Leucas zeylanica* L.  
3692 *Polygala chinensis* L.  
3693 *Mallotus paniculatus* Muell.  
3694  
3694a *Gmelina elliptica* Sm.  
3695 *Mallotus floribundus* Muell.  
3696  
3697 *Melanolepis multiglandulosa* Rehb. f. & Zoll.  
3698 *Macaranga denticulata* Muell.  
3699 *Pavetta sylvatica* Bl.  
3700  
3701  
3702 *Ardisia colorata* Roxb.  
3703 *Sabia elliptica* Miq.  
3704 *Aporosa aurita* (Tul.) Miq.  
3705 *Champereia decemnervia* Merr. n. sp.  
3706 *Tarenna pulchra* Ridl.?  
3707 *Justicia ptychostoma* Nees  
3708 *Antidesma cuspidatum* Muell.  
3709 *Meliosma sumatrana* (Jack) Walp.  
3710 *Desmodium pulchellum* Benth.  
3711 *Celosia cristata*. L.  
3712 *Celosia argentea* L.  
3713 *Tabernaemontana divaricata* (L.) R. Br.  
3714 *Hedyotis costata* R. Br.  
3715 *Hedyotis barbata* Korth.  
3716 *Eriosema chinense* Vog.  
3717 *Centranthera lepidota* (Roth) Merr.

- 3718 *Polygala chinensis* L.  
3719 *Crotalaria chinensis* L.  
3720 *Hedyotis tetrangularis* (Korth.) Val.  
3721 *Polygala telephiooides* Willd.  
3722 *Striga asiatica* (L.) O. Ktze.  
3723 *Utricularia racemosa* Vahl.  
3724 *Burmannia candida* Griff.  
3725 *Cassia misnoscoides* L.  
3726 *Psychotria pubicosta* Merr. n. sp.  
3727 *Limacia velutina* (Wall.) Miers  
3728 *Styrax Benjoin* Dry.  
3729  
3730 *Ancistrocladus*  
3731  
3732 *Eugenia penangiana* Duthie ?  
3733 *Guioa pubescens* Radlk.  
3734 *Schoepfia?* (= Bartlett 7593)  
3735 *Rhodamnia trinervia* (Sm.) Bl.  
3736 *Eurycoma longifolia* Jack  
3737 *Elytranthe cochinchinensis* G. Don  
3738 *Ilex*  
3739 *Eugenia lineata* Duthie  
3740 *Loranthus pentapetalus* Roxb.  
3741 *Calophyllum*  
3742  
3743 *Cissus hastata* (Miq.) Pl.  
3744 *Acronychia pedunculata* (L.) Miq.  
3745 *Eugenia palembanica* Miq.  
3746 *Reureopsis javanica* Pl.

- 3747 *Ficus alba* Reinw.  
3748 *Lecananthus erubescens* Jack  
3749 *Piper*  
3750 *Eugenia spicata* Lam.  
3751 *Mlaeocarpus Griffithii* (Wright) A. Gray  
3752 *Gomphia ochneoides* Merr.  
3753 *Timonius flavescens* (Jack) Baker  
3754 *Cyperus bancanus* Miq.  
3755 *Torenia ciliata* Sm det Pennell  
3756 *Torenia flava* Ham. det. E. D. M.  
3757 *Kyllinga brevifolia* Rottb.  
3757bis *Lindernia hirsuta* Wettst.  
3758 *Xyris complanata* R. Br.  
3759 *Adenosma indianum* (Lour.) Merr.  
3760 *Utricularia racemosa* Vahl.  
3761 *Utricularia*  
3762 *Lindernia elata* (Benth.) Merr.  
3763 *Hedyotis pinifolia* Wall.  
3764 *Limnophila laxa* Benth.  
3765 *Elephantopus scaber* L.  
3766  
3767 *Vinca rosea* L.  
3768 *Dolichos Lablab* L.  
3769 *Baeckia frutescens* L.  
3770  
3771 *Archytaea alternifolia* (Vahl.) Hochr.  
3772  
3773 *Helminthostachys zeylanica* (L.) Hook.

- 3774 *Cyanotis cristata* (L.) D. Don  
3775  
3776 *Randia oocarpa* Ridl.  
3777 *Caesalpinia acanthobotrys* Miq.  
3778 *Merremia hederacea* Hall. f.  
3779 *Oxalis repens* Thunb.  
3780 *Biophytum sensitivum* DC.  
3781 *Hibiscus Sabdariffa* L.  
3782 *Cassia Tora* L.  
3783  
3784 *Mallotus Korthalsii* Muell.- Arg.  
3785  
3786  
3787 *Meliosma sumatrana* (Jack) Walp.  
3788 *Bennettiodendron leprosipes* (Clos.) Merr.  
3789 *Pavetta sylvatica* Bl.  
3790 *Taenitis blechnoides* (Willd.) Sw.  
3791 *Evodia*  
3792 *Henslovia umbellata* Bl.  
3793 *Canthium longistylum* Merr. n. sp.  
3794 *Gymura procumbens* (Lour.) Merr.  
3795 *Helicteres integerrima* Bl.  
3796 *Leea angulata* Korth? mixture?  
cf. *Piper firmum* DC.  
3797 *Mallotus repandus* Muell.  
3798 *Arthrophyllum ovalifolium* Miq.  
3799 *Comphia ochneoides* Merr.  
3800  
3801 *Imbelia Ribes* Burm. f.

- 3802 Malaxis ?  
3803  
3804 *Guioa pubescens* Radlk.  
3805 *Archytaea alternifolia* (Vahl) Hochr.  
3806  
3807 *Smithia sensitiva* Ait.  
3808 *Crotalaria chinensis* L.  
3809  
3810 *Embelia Ribes* Burm. f.  
3811 *Eugenia palembanica* Miq.  
3812 *Acronychia pedunculata* (L.) Miq.  
3813 *Rourea javanica* Pl.  
3814 *Scleropyrum Maingayi* Hk. f. ?  
3815 *Ixora fulgens* Roxb.  
3816 *Pternandra latifolia* Triana  
3817 *Garcinia*  
3818 *Schoepfia* ?  
3819 *Phoebe cuneata* Bl.  
3820 *Tylophora lanceolata* Bl. ?  
3821 *Goniothalamus macrophyllus* Hook. f. & Th.  
3822 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
3823 *Garcinia*  
3824 *Eugenia filiformis* Wall.  
3825 *Apama corymbosa* (Griff.) Soler.  
3825a  
3826 *Uvaria*  
3827 *Ixonanthes icosandra* Jack  
3828 *Aphanamixis polystachya* (Wall.) Merr.  
3829 *Anisophyllea disticha* Baill.  
3830 *Garcinia*

- 3831  
3832 *Acronychia pedunculata* (L.) Miq.  
3833 *Alchornea*  
3834 *Glochidion leiostylum* Kurz  
3835 *Pternandra* ?  
3836 *Evodia*  
3837 *Dissochaeta sumatrana* Boerl. & Koord.  
3838 *Kylopia altissima* Boerl.  
3839 *Styrax Benzoin* Dry.  
3840 (Orch.)  
3841 *Triumfetta pilosa* Roth  
3842 *Antidesma Ghaesembilla* Gaertn.  
3843 *Setaria*  
3844 *Scleria bancana* Miq. (Cyp.)  
3845 *Marumia nemorosa* Korth (Melast.)  
3846 *Syngramma alismaeifolia* (Presl) J. Sm.  
3847 *Ficus urophylla* Wall.  
3848 *Cureulige trichophylla* Merr. n. sp.  
3849 *Pithecellobium montanum* Benth.  
3850 *Gynochthodes sub lanceolata* Miq.  
3851 *Knoxia corymbosa* Willd.  
3852 *Erianthus chrysethrix* Hack.  
3853  
3854 *Maesa ramentacea* Wall.  
3855 *Glochidion superbum* Baill.  
3856 *Greuria acuminata* Juss.  
3857 *Clerodendron laevifolium* Bl.  
3858 *Glochidion*  
3859 *Thysanolaena maxima* (Roxb.) Kuntze

- 3860 *Litsea Noronhae* Bl.  
3861 *Sideroxylon*  
3862 *Prunus javanica* Miq.  
3863 *Crudia bantamensis* (Hassk.) Benth.  
3864 *Dysoxylum arborescens* Miq.  
3865 *Piper caninum* Bl.  
3866 *Marumia nemorosa* Korth.  
3867 *Lecananthus erubescens* Jack  
3868 *Ochtocharia borneensis* Bl.  
3869 *Casearia Lobbiana* Turcz.  
3870 *Schoepfia* ?  
3871 *Ficus rostrata* Lam.  
3872 *Ardisia dolichosepala* Merr.  
3873  
3874  
3875  
3876 *Eugenia filiformis* Wall.  
3877 *Labisia pumila* (Bl.) Mez  
3878 *Timonius flavescens* (Jack) Baker  
3879 *Rinorea*  
3880 *Ampelocissus gracilis* (Wall.) Pl.  
3881 *Creton*  
3882 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
3883  
3884 *Aphanamixis polystachya* (Wall.) Merr.  
3885 *Elaeocarpus Mastersii* King  
3886  
3887  
3888

- 3889 *Adechosma indianum* (Lour.) Merr.  
3890  
3891 *Xyris complanata* R. Br.  
3892  
3893 *Setaria geniculata* (Lam.) Beauv.  
3894  
3895 *Pterotis indica* (L.) Kuntze  
3896 *Mnesithaea geminata* Ridley  
3897 *Cyperus bancanus* Miq.  
3898 *Panicum brevifolium* L.  
3899  
3900 *Neonauclea purpurascens* (Korth.) Merr.  
3901 *Costus*  
3902  
3903 *Licuala*  
3904 *Tarenna pulchra* Ridl. ?  
3905 *Ardisia oxyphylla* Wall.  
3906 *Gironniera nervosa* Pl.  
3907 *Antidesma alatum* Hook. f.  
3908  
3909 *Pternandra caerulescens* Jack  
3910 *Osmelia Bartlettii* Merr.  
3911 *Xylopia altissima* Beerl.  
3912 *Lipecarpha argentea* R. Br.  
3913 *Fimbristylis diphylla* Vahl.  
3914 *Cyperus digitatus* Roxb.  
3915 *Cyperus pilosus* Vahl.  
3916 *Fuirena umbellata* Rettb.  
3917 *Limnophila aromatica* (Lam.) Merr.

- 3918 *Limnophila chinensis* (Osb.) Merr.  
3919 *Pasiphilodendron trichotomum* Bl.  
3920 *Lindera cordifolia* (Colsm.) Merr.  
3921 *Salomonia cantoniensis* Lour.  
3922 *Tabernaemontana crispa* Roxb.  
3923 *Kurrima paniculata* Wall.  
3924 *Uncaria sclerophylla* Roxb.  
3925 *Gardenia*  
3926 *Cissus hastata* (Miq.) Pl.  
3927 *Chilocarpus decipiens* Hook. f.  
3928 *Antidesma cuspidatum* Muell.  
3929 *Tricalysia abnormis* (Korth.) Boerl.  
3930 *Ardisia dolichosepala* Merr.  
3931  
3932  
3933 *Nicotiana Tabacum* L.  
3934 *Chilocarpus decipiens* Hook. f.  
3935 *Aporosa aurita* (Tul.) Miq.  
3936 *Neuwiedia Lindleyi* Rolfe  
3937 *Allophylus sumatrana* Bl.  
3938  
3939 *Rourea javanica* Pl.  
3940 *Pithecellobium*  
3941 *Ixora pendula* Jack  
3942  
3943 *Leptonychia heteroclita* (Roxb.) Kurz  
3944 *Myristica elliptica* Wall. ?  
3945 *Piper caninum* Bl.

- 3946  
3947 *Cureuligo trichophylla* Merr. n. sp.  
3948 *Pterococcus corniculatus* (Sm.) Pax & Hoffm.  
3949 *Piper*  
3950 *Millettia sericea* (Vant.) Benth.?  
3951 *Combretum squamosum* Roxb.  
3952 *Glochidion hirsutum* Voigt  
3953 *Pavetta sylvatica* Bl.  
3954 *Chasalia curviflora* Thiv.  
3955 *Calotropis gigantea* (L.) Dry  
3956 *Tylophora tenuissima* W. & A. var.  
3957 *Melechia umbellata* (Houtt.) Stapf  
3958 *Hedyotis rigida* (Bl.) Miq.  
3959 *Croton argyratus* Bl.  
3960  
3961 *Morsfieldia bivalvis* (Hk. f.) Merr.  
3962 *Gmelina elliptica* Sm.  
3963 *Purenaria sumatrana* Merr.  
3964 *Ardisia oxyphylla* Wall.  
3965 *Helicia attenuata* Bl.  
3966 *Ixera pendula* Jack  
3967  
3968 *Randia cochinchinensis* (Lour.) Merr.  
3969 *Dehaasia peduncularis* Meisn.  
3970 *Dehaasia peduncularis* Meisn.  
3971 *Oxymitra glauca* Hk. f. & Th.  
3972 *Uvaria macrophylla* Roxb.  
3973 *Mallotus barbatus* (Wall.) Muell.-Arg.

- 3974 *Clerodendron laevifolium* Bl.  
3975 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
3976 *Garcinia*  
3977 *Garcinia*  
3978 *Ixora pendula* Jack  
3979 *Chilocarpus decipiens* Hook. f.  
3980  
3981 *Eugenia penangiana* Duthie?  
3982 *Canthium horridum* Bl.  
3983 *Calephyllum*  
3984 *Acronychia pedunculata* (L.) Miq.  
3985 *Hoya coronaria* Bl. (maybe wrong no.)  
3986 *Nepenthes ampullaria* Jack  
3987 *Polypodium punctatum* Sw.  
3988 *Garcinia*  
3989 *Neolitsea*  
3990  
3991 *Garcinia*  
3992 *Timonius flavesens* (Jack) Baker  
3993 *Gaertnera borneensis* Val.  
3994 *Canthium longistylum* Merr. n. sp.  
3995 *Tabernaemontana*  
3996 *Eurya acuminata* Wall.  
3997 *Memecylon floribundum* Bl.  
3998 *Eugenia garciniifolia* King ?  
3999 *Henslovia umbellata* Bl.  
4000 *Psychotria pubicosta* Merr. n. sp.  
4001 *Eugenia lineata* Duthie

- 4002 *Guioa pubescens* Radlk.  
4003 *Hoya diversifolia* Bl.?  
4004 *Champereia manillana* (Bl.) Merr.  
4005 *Flaecarpus Mastersii* King  
4006 *Litsea gracilipes* Hk. f.  
4007 *Mussaenda hirsuta* Ridl.  
4008 *Knema intermedia* Warb.  
4009 *Celastrus malayanus* Ridl.  
4010 *Chilocarpus decipiens* Hook. f.  
4011  
4012 *Willcoughbeia*  
4013 *Dissochaeta sumatrana* Boerl. & Koord.  
4014  
4015 *Desmodium gangeticum* DC.  
4016 *Hedyotis vestita* R. Br.  
4017  
4018 *Solanum ferex* L.  
4019 *Ficus globosa* Bl.  
4020 *Ampelocissus polystachya* (Wall.) Pl. (Vit.)  
4021 *Pandanus*  
4022 *Allophylus sumatranus* Bl.  
4023 *Clerodendron Barba-felis* Hall. f.  
4024 *Pyrenaria sumatrana* Merr.  
4025  
4026 *Litsea gracilipes* Hk. f.  
4027 *Uncaria cordata* (Lour.) Merr.  
4028 *Flaecarpus paniculatus* Wall.  
4029 *Dissochaeta sumatrana* Boerl. & Koord.

- 4030 *Glochidion*  
4031 *Leptonychia heteroclita* (Roxb.) Kurz  
4032 *Kurrima paniculata* Wall.  
4033 *Loranthus pentapetalus* Roxb.  
4034 *Guioa bankensis* T. & B.  
4035 *Limacia velutina* (Wall.) Miers  
4036 *Tephrosia tinctoria* Pers.  
4037 *Eyodia*  
4038 *Canthium longistylum* Merr. n. sp.  
4039 *Eugenia spicata* Lam.  
4040 *Quercus conocarpa* Oudem.  
4041 *Eurycoma longifolia* Jack  
4042 *Schoepfia*  
4043  
4044  
4045 *Pterisanthes*  
4046 *Ampelocissus gracilis* (Wall.) Pl.  
4047 *Memecylon garcinicoides* Bl.  
4048 *Randia cochinchinensis* (Lour.) Merr.  
4049 *Alchornea villosa* Muell.-Arg.  
4050 *Ouratia sumatrana* (Jack)  
4051 *Gaertnera borneensis* Val.  
4052 *Morinda elliptica* Ridl.  
4053 *Fagraea fragrans* Roxb.  
4054 *Manihot esculenta* Crantz  
4055 *Setaria*  
4056 *Microcos tomentosa* Sm.  
4057 *Eugenia*

- 4058 *Adinandra dumosa* Jack  
4059 *Panicum*  
4060 *Pycnospora lutescens* (Lam.) Schneider  
4061 *Evolvulus*  
4062 *Limacia velutina* (Wall.) Miers  
4063 *Bidens pilosa* L.  
4064 *Melastoma*  
4065 *Synedrella nodiflora* Gaertn.  
4066 *Dianella*  
4067  
4068 *Trema angustifolia* Pl.  
4069 *Callicarpa*  
4070 *Dioscorea pyrifolia* Kth.  
4071  
4072 *Derris* ?  
4073 *Morinda rigida* Miq.  
4074 *Styrax Benzoin* Dry.  
4075 *Eugenia lineata* Duthie  
4076 *Evodia lunar-ankenda* (Gaertn.) Merr.  
4077 *Osbeckia chinensis* L.  
4078 *Sacciolepis contracta* (Nees) Hitchc.  
4079 *Fimbristylis nutans* Vahl  
4080 *Fimbristylis podocarpa* Nees  
4081 *Fimbristylis fusca* (Nees) Benth  
4082 *Rhynchospora rubra* (Lour.) Mak.  
4083 *Burmannia candida* Griff.  
4084 *Angelisia splendens* Korth.  
4085 *Aphanomyrtus rostrata* Miq.  
4086 *Derris*

- 4087 *Guioa bankensis* T. & B.  
4088 *Limacia oblonga* (Wall.) Miers  
4089 *Loranthus pentandrus* L.  
4090 *Elytranthe cochinchinensis* G. Don  
4091 *Loranthus pulcher* DC.  
4092 *Garcinia*  
4093 *Loranthus pentapetalus* Roxb.  
4094 *Rapanea affinis* A. DC.  
4095 *Rourecopsis javanica* Pl.  
4096 *Eugenia palembanica* Miq.  
4097 *Cratoxylon cochinchinense* (Lour.) Bl.  
4098 *Garcinia*  
4099 *Enkleia malaccensis* Griff.  
4100 *Cyclophorus acrostichoides* (Forst.) Presl  
4101 *Quercus conocarpa* Oudom.  
4102 *Gaertnera borneensis* Val.  
4103 *Adenosma indianum* (Lour.) Merr.  
4104 *Crotalaria chinensis* L.  
4105 *Antidesma Chassembilla* Gaertn.  
4106 *Knoxia corymbosa* Willd.  
4107 *Leucas zeylanica* L.  
4108 *Panicum assamica* Hook. f.  
4109  
4110 *Curculigo orchoides* Gaertn.  
4111 *Arundinella setosa* Trin.  
4112 *Hedycotis barbata* Korth.  
4113 *Hedycotis tetragularis* (Korth.) Val.  
4114 *Clerodendron serratum* Spr.  
4115 *Clausena excavata* Burm. f.

- 4116 *Nosema cochinchinensis* (Lour.) Merr.  
4117  
4118 *Hedycotis pinifolia* Wall.  
4119 *Polygala telephiooides* Willd.  
4120 *Timonius flavescens* (Jack) Baker  
4121 *Labisia pumila* (Bl.) Mez  
4122  
4123 *Ardisia dolichosepala* Merr.  
4124 *Horsfieldia amygdalina* (Wall.) Warb.  
4125 *Daphniphyllum laurinum* Baill.  
4126 *Ficus urophylla* Wall.  
4127  
4128  
4129 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
4130 *Rinorea*  
4131 *Garcinia*  
4132 *Oxycarpa* ?  
4133 *Tabernaemontana pubituba* Merr. n. sp.  
4134 *Schoepfia* ?  
4135 *Litsea gracilipes* Hk. f.  
4136 *Mussaenda hirsuta* Ridl.  
4137 *Uvaria ptychocalyx* Miq.  
4138 *Eugenia filiformis* Wall.  
4139 *Leea aequata* L.  
4140 *Champereia manillana* (Bl.) Merr.  
4141 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
4142 *Loranthus ferrugineus* Roxb.  
4143 *Elytranthe cochinchinensis* C. Don.  
4144 *Loranthus pentandrus* L.

- 4145 *Psychotria viridiflora* Bl.  
4146 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.  
4147 *Roureopsis javanica* Pl.  
4148 *Ixora neriiifolia* Jack  
4149 *Desmodium heterochroum* (L.) DC.  
4150 *Crotalaria chinensis* L.  
4151 *Nosema cochinchinensis* (Lour.) Merr.  
4152 *Oldenlandia Heynei* R. Br.  
4153  
4154 *Stackhousia intermedia* F. M. Bailey  
f. *philippinensis* Pamp.  
4155 *Antidesma Chaezembilla* Gaertn.  
4156 *Polygala telephicoides* Willd.  
4157 *Circuligo orchoides* Gaertn.  
4158 *Desmodium triflorum* DC.  
4159 *Xylopia altissima* Boerl.  
4160 *Nepenthes ampullaria* Jack  
4161  
4162 *Gomphia ochneoides* Merr.  
4163 *Baeckia frutescens* L.  
4164 *Mussaenda kirsuta* Ridl.  
4165 *Nepenthes ampullaria* Jack  
4166 *Lycopodium cernuum* L.  
4167 *Desmodium ovalifolium* Wall.  
4168 *Glochidion leiostylum* Kurz.  
4169 *Eugenia spicata* Lam.  
4170 *Micromelum pubescens* Bl.  
4171  
4172 *Perotis indica* (L.) Kuntze

- 4173 *Hedyotis tetrangularis* (Korth.) Val.  
4174 *Lindera crustacea* (L.) F. Muell.  
4175 *Panicum zizanicoides* H. B. K.  
4176 *Cyperus elegans* L.  
4177 *Scleria bancana* Miq.  
4178 *Microcos tomentosa* Sm.  
4179 *Mallotus barbatus* (Wall.) Muell.-Arg.  
4180 *Eurycoma longifolia* Jack  
4181 *Chilocarpus decipiens* Hook.  
4182 *Mallotus paniculatus* Muell.  
4183 *Polygala chinensis* L.  
4184 *Tephrosia tinctoria* Pers.  
4185 *Antidesma Ghaesembilla* Gaertn.  
4186 *Henslovia unbellata* Bl.  
4187 *Gomphia ochneoides* Merr.  
4188 *Hoya diversifolia* Bl. ?  
4189  
4190 *Vitex pubescens* Vahl  
4191 *Paspalum scrobiculatum* L.  
4192 *Borreria laevicaulis* (Miq.) Ridl.  
4193  
4194  
4195  
4196  
4197 *Aglairis Mathewsi* Merr.  
4198  
4199 *Lepisanthes* ?  
4200 *Apama corymbosa* (Griff.) Soler.

- 4201 *Gallesia aristifera* Miq.  
4202  
4203 *Curculigo glabrescens* (Ridl.) Merr.  
4204 *Psychotria Kunstleri* K. & G.  
4205 *Erythropalum scandens* Bl.  
4206  
4207  
4208  
4209 *Ardisia colorata* Roxb.  
4210 *Gallesia aristifera* Miq.  
4211  
4212 *Daemonorops*  
4213 *Miquelia candata* King  
4214  
4215 *Elytranthe cochinchinensis* G. Don  
4216 *Roucheria Griffithiana* Pl.  
4217 (Orch.)  
4218 *Dianella*  
4219 *Rubus alceaefolius* Poir.  
4220  
4221 *Banhinia flammifera* Ridl.  
4222 *Scirpus grossus* L. (Cyp.)  
4223 *Scirpus mucronatus* L.  
4224 *Fuirena umbellata* Rottb.  
4225 *Fimbristylis globulosa* Kth.  
4226 *Oldenlandia Heynei* R. Br.  
4227 *Stackhousia intermedia* F. M. Bailey  
*f. philippinensis* Pamp.

- 4228 *Cureuligo orchoides* Gaertn.  
4229  
4230 *Desmodium heterochroum* (L.) DC.  
4231 *Adenosma hirsutum* Kurz  
4232 *Blumea barbata* DC.  
4233 *Exacum chironicides* Griseb. (Gent.)  
4234 *Horsfieldia amygdalina* (Wall.) Warb.  
4235  
4236 *Maesa ramentacea* Wall.  
4237 *Viburnum sambucinum* Reinv.  
4238 *Vitex vestita* Wall.  
4239 Annonac.  
4240 *Dehaasia peduncularis* Meisn.  
4241 *Maesa ramentacea* Wall.  
4242 *Meliosma lanceolata* Bl.  
4243 *Ixora coriacea* R. Br. ?  
4244 *Tacca*  
4245  
4246 *Roureaopsis javanica* Pl.  
4247 *Apama corymbosa* (Griff.) Soler.  
4248 *Staurogyne setigera* (Nees) O. Ktze  
4249  
4250 *Ardisia colorata* Roxb.  
4251 *Antidesma tomentosum* Bl.  
4252  
4253 *Urophyllum macrophyllum* Korth.  
4254  
4255 *Antidesma*

- 4256 *Memecylon floribundum* Bl.  
4257 *Antidesma*  
4258 *Mapania*  
4259  
4260 *Tectaria singaporiana* (Wall.) Copel.  
4261 *Forrestia marginata* (Bl.) Hassk.  
4262 *Maesa ramentacea* Wall.  
4263 *Viburnum sambucinum* Reinw.  
4264 *Schefflera tomentosa* (Bl.) Harms  
4265  
4266 *Dryopteris crassifolia* (Bl.) O. Ktze  
4267 *Labisia*  
4268 *Apama corymbosa* (Griff.) Soler.  
4269  
4270 *Dissochaeta sumatrana* Beerl. & Koord.  
4271  
4272 *Petunga hirta* Ridl.  
4273 *Rubus alceaefolius* Poir.  
4274 *Croton argyratus* Bl.  
4275 *Sarcotheca ferruginea* Merr.  
4276 *Komalanthus populneus* (Geisel) Pax  
4277 *Microcces tomentosa* Sm.  
4278 *Oldenlandia Heynei* R. Br.  
4279 *Ilysanthes serrata* (Roxb.) Urb.  
4280  
4281 *Rhynchospora rubra* (Lour.) Mak.  
4282 *Scleria sumatrensis* Retz.  
4283 *Lobelia succulenta* Bl.

- 4284 *Panicum*  
4285 *Eriocaulon*  
4286 *Lindera pusilla* (Thunb.) Merr.  
4287 *Utricularia bifida* L.  
4288 *Limnephila laxa* Benth.  
4289  
4290 *Psychotria sarmentosa* Bl.  
4291  
4292  
4293 *Callicarpa longifolia* Lam.  
4294 *Ophiorrhiza brachiata* Korth.  
4295 *Macaranga javanica* Muell.  
4296 *Mæsa*  
4297 *Adenia acuminata* (Bl.) Koord.  
4298 *Geophila herbacea* (L.) O. Ktze  
4299 *Nymphaea*  
4300 *Cassia alata* L.  
4301 *Dicella reflexa* Benth.  
4302 *Grewia acuminata* Juss.  
4303 (Orch.)  
4304 (Orch.)  
4305 *Adinandra*  
4306 *Nepenthes*  
4307 *Elytranthe cochinchinensis* G. Don.  
4308 *Flagellaria indica* L.  
4309 *Archytaea alternifolia* (Vahl) Hochr.  
4310 *Xylopia altissima* Boerl.

- 4311 *Nepenthes*  
4312 *Flemingia macrophylla* (Willd.) O. Ktze  
4313 *Maesa ramentacea* Wall.  
4314 *Garcinia*  
4315 *Adenia Catharinæ* Merr.  
4316 *Saurania nudiflora* DC.  
4317 *Gomphostemma oblongum* Wall.  
4318 *Calamus*  
4319 *Phyllanthus simplex* Rets  
4320 *Polygala paniculata* L.  
4321 *Hevea brasiliensis* Muell.  
4322 *Hanguana malayana* (Jack) Merr.  
4323 *Stemonurus scorpicoides* Becc.  
4324 *Actephila javanica* v. *javanica* Pax & H.  
4325 *Acacia pinnata* (L.) Willd.  
4326 *Tournefortia tetrandra* Bl.  
4327 (Orch.)  
4328 *Elytranthe cochinchinensis* G. Don  
4329 *Onetum cuspidatum* Bl.  
4330 *Allophylus sumatranus* Bl.  
4331 *Tournefortia tetrandra* Bl.  
4332 *Sphaerostylis glabrata* (Kurz) Merr.  
4333 *Elytranthe cochinchinensis* G. Don  
4334 *Uvaria dulcis* Dunal  
4335 *Hedyotis rigida* (Bl.) Miq.  
4336 *Derris* ?  
4337 *Ficus hirta* Vahl  
4338 *Mallotus Korthalsii* Muell.-Arg.

- 4339 *Campnosperma auriculata* Hk. f.  
4340 *Mallotus macrostachys* Muell.  
4341  
4342 *Clerodendron villosum* Bl.?  
4343 *Flemingia macrophylla* (Willd.) O. Ktze  
4344 *Sarcostheca ferruginea* Merr.  
4345 *Mussaenda glabra* Vahl  
4346 *Oxymitra latifolia* Hook. f. & Th. (= Bartlett 7333)  
4347 (Orch.)  
4348 *Garcinia*  
4349 *Clavaria*  
4350  
4351 (Asclep)  
4352 *Eurya acuminata* Wall.  
4353 *Breynia reclinata* Hk. f.  
4354 *Eugenia palembanica* Miq.  
4355 *Urophyllum*  
4356  
4357 *Calophyllum Kunstleri* King ?  
4358 *Clausena excavata* Burm. f.  
4359 *Pericampylus glaucus* (Lam.) Merr.  
4360 *Decaspermum fruticosum* Forst. f.  
4361 *Antidesma tetrandrum* Bl.  
4362 *Parsonia halicandra* H. & A.  
4363 *Callicarpa arborea* Roxb.  
4364 *Loranthus incarnatus* Jack  
4365 *Hedyotis tenelliflora* Bl.  
4366 *Lindera pusilla* (Thumb.) Merr.  
4367 *Lindera crustacea* (L.) F. Muell.

- 4368  
4369  
4370 *Pagraea racemosa* Jack  
4371 *Lucaena glauca* Benth.  
4372 *Eixa orellana* L.  
4373 *Bridelia retusa* Spreng.  
4374 *Clerodendron laevifolium* Bl.  
4375  
4376  
4377 *Exacum chironicoides* Griseb.  
4378 (Gram.)  
4379  
4380  
4381 *Allamanda cathartica* L.  
4382 *Uncaria cordata* (Lour.) Merr.  
4383 *Claoxylon longifolium* (Bl.) Miq.  
4384 *Staurogyne setigera* (Nees) O. Ktze.  
4385 *Floscopa scandens* Lour.  
4386  
4387 *Lobelia succulenta* Bl.  
4388 *Cyperus pilosus* Vahl  
4389 *Fimbristylis quinquangularis* Kth.  
4390  
4391 *Terulinium ferax* Rich.  
4392 *Limnophila aromatica* (Lam.) Merr.  
4393 *Lindera cordifolia* (Celsm.) Merr.  
4394 *Psilotrichum trichotomum* Bl.  
4395 *Limnophila laxa* Benth.  
4396 *Lipocarpha argentea* R. Br.

- 4397 *Cyperus haspan* L.  
4397a  
4398 *Kyllinga brevifolia* Rottb. (Cyp.)  
4399 *Schefflera Bartlettii* Merr. n. sp.  
4400 *Calamus*  
4401 *Chirita*  
4402 *Dryopteris urophylla* (Wall.) C. Chr.  
4403  
4404 Laurac.? Myrsinac ?  
4405 *Lasianthus polycarpus* Miq.  
4406 *Tarenna sumatrensis* (Roth) Brem.  
4407 *Mapania* (Cyp.)  
4408 (Orch.)  
4409 *Comphostemma oblongum* Wall.  
4410 *Eugenia perakensis* King  
4411  
4412  
4413 *Knema laurina* (Bl.) Warb.  
4414 *Eurya acuminata* Wall.  
4415 *Dryopteris*  
4416 *Casuarina coriacea* Vant. ?  
4417 (Orch.)  
4418  
4419 *Ilex cymosa* Bl.  
4420  
4421  
4422 *Cnesmone javanica* Bl.  
4423 *Mallotus Porterioides* Muell.  
4424 *Antidesma montanum* Bl. ?

- 4425 *Harpullia cupanioides* Roxb.  
4426 *Pavetta sylvatica* Bl.  
4427 *Tarenna sumatrensis* (Roth) Brem.  
4428 *Justicia ptychostoma* Nees  
4429 *Gallesia phlebocarpa* (R. Br.) Hk. f.  
4430 *Polypodium verrucosum* Wall.  
4431 *Asplenium nidus* L.  
4432  
4433 *Uncaria cordata* Lour. Merr.  
4434 *Abelmoschus moschatus* Medic.  
4435 *Monochoria vaginalis* var. *plantaginea* Solms.  
4436 *Canangium odoratum* Baill.  
4437 *Urophyllum corymbosum* Korth.  
4438 *Rhynchospora corymbosa* (L.) Britt.  
4439 *Fuirena umbellata* Rottb.  
4440  
4441  
4442  
4443 *Limnophila fragrans* (Forst.) Seem.  
4444 *Lipocarpha argentea* R. Br.  
4445 *Rhynchospora rubra* (Lour.) Mak.  
4446  
4447 *Melochia chorchorifolia* L.  
4448 *Oldenlandia ovatifolia* (Cav.) DC.  
4449 *Adenosma indianum* (Lour.) Merr.  
4450  
4451 *Salomonia cantoniensis* Lour.  
4452 *Phyllanthus simplex* Retz  
4453

- 4454 Sloetia elongata (Miq.) Kds.  
4455 Glochidion  
4456  
4457 Uncaria Roxburghiana Korth.  
4458 Mussaenda glabra Vahl  
4459 Canthium horridum Bl.  
4460 Fissistigma lanuginosum (Hk. f. & Th.) Merr.  
4461 Antidesma cuspidatum Muell.  
4462 Willoughbeia  
4463 Croton argyratus Bl.  
4464 Glycosmis  
4465 Xanthophyllum Griffithii Benn.  
4466 Korthalsia  
4467 Microcos impressinervis Merr. n. sp.  
4468 Turpinia pomifera DC.  
4469 Connarus semidecandra Jack  
4470 Macaranga triloba Muell.  
4471 Chasalia curviflora Thw.  
4472  
4473 (Zing.)  
4474 (Arac.)  
4475 Daemonorops  
4476 Calamus  
4477 Tricalysia  
4478 Miquelia candata King  
4479 Lygodium circinnatum Sw.  
4480 Knoxia corymbosa Willd.  
4481 Gynandropsis gynandra (L.) Briq. (Capp.)  
4482 Schefflera tomentosa (Bl.) Harms  
4483 Ardisia colorata Roxb.

- 4484 *Apama corymbosa* (Griff.) Soler.  
4485  
4486 *Ampelocissus cinnamomea* (Wall.) Pl.  
4487 *Ixora congesta* Roxb. ?  
4488  
4489 *Antidesma*  
4490 *Sterculia*  
4491 *Gallesia aristifera* Miq.  
4492 *Aralidium pinnatifidum* Miq.  
4493 *Antidesma cuspidatum* Muell.  
4494 *Piper caninum* Bl.  
4495 *Rhynchosodia rhynchosperma* (Wall.) K. Schum.  
4496 *Dianella ensifolia* (L.) DC.  
4497 *Vitex vestita* Wall.  
4498 *Sarcostheca ferruginea* Merr.  
4499 *Viburnum sambucinum* Reinw.  
4500 *Codiaeum variegatum* Bl.  
4501  
4502 *Beuhinia acuminata* L.  
4503 *Hevea brasiliensis* Muell.  
4504 *Polygonum macranthum* Meisn.  
4505 *Stenochlaena palustris* (Burm. f.) Bedd.  
4506 *Athyrium esculentum* Copel.  
4507  
4508  
4509 *Rourea javanica* Pl.  
4510 *Mallotus Korthalsii* Muell.-Arg.  
4511 *Chirita*  
4512 *Curculigo glabrescens* (Ridl.) Merr.

- 4513  
4514 *Scleria corymbosa* Roxb.  
4515 *Urophyllum arboreum* Korth.  
4516 *Ampelocissus cinnamomea* (Wall.) Pl.  
4517  
4518 *Ophiorrhiza*  
4519  
4520 *Psychotria retrorsipila* Merr. n. sp.  
4521 *Urophyllum macrophyllum* Korth.  
4522 *Pavetta*  
4523  
4524 *Tacca cristata* Jack  
4525  
4526 (Cyp.)  
4527 *Smilax*  
4528 *Nepenthes*  
4529 *Nepenthes*  
4530  
4531  
4532  
4533 *Ardisia colorata* Roxb. (Rub.)  
4534 *Antidesma*  
4535 *Gurculigo glabrescens* (Ridl.) Merr.  
4536  
4537  
4538  
4539 *Erythropalum scandens* Bl.  
4540  
4541

- 4542 *Chasalia curviflora* Thw.  
4543 *Loranthus incarnatus* Jack  
4544 *Allophylus sumatranus* Bl.  
4545 *Apama corymbosa* (Griff.) Soler.  
4546 *Trigonostemon sumatranus* Pax & Hoffm.  
4547  
4548 *Casearia Lobbiana* Turez.  
4549  
4550 *Decaspermum fruticosum* Forst. f.  
4551 *Fagraea racemosa* Jack  
4552 *Tarenna mollis* (Wall.) B. L. Rob.  
4553 *Taenitis blechnoides* (Willd.) Sw.  
4554 *Antidesma*  
4555  
4556  
4557 *Premna*  
4558 *Homalanthus populneus* (Geisel) Pax  
4559 *Aphania* ?  
4560 *Piper*  
4561  
4562  
4563  
4564  
4565 *Rhynchospora rubra* (Lour.) Mak.  
4566  
4567 *Sida acuta* Burm. f.  
4568 *Triumfetta pilosa* Roth  
4569 *Uraria lagopodioides* (L.) Desv.  
4570 *Evolvulus alsinoides* L.

- 4571 *Phyllanthus simplex* Retz  
4572 *Eriocaulon cinereum* R. Br.  
4573 *Limnophila fragrans* (Forst. f.) Seem.  
4574 *Rhodamnia trinervia* (Sm.) Bl.  
4575 *Exacum chironioides* Griseb.  
4576 *Abelmoschus moschatus* Medic.  
4577 *Urena lobata* L.  
4578 *Dryopteris arida* (Don) O. Ktze  
4579 *Sorghum propinquum* (Kunth) Hitchc.  
4580 *Paspalum longifolium* Roxb.  
4581 *Solanum torvum* Sw.  
4582 *Mussaenda*  
4583 *Dysophylla auricularis* (L.) Bl.  
4584 *Leea indica* (Burm.) Merr.  
4585 *Pavetta sylvatica* Bl.  
4586 *Cyathula prostrata* (L.) Bl.  
4587 *Spilanthes oleracea* L.  
4588  
4589 *Harpullia cupanioides* Roxb.  
4590 *Prunus javanica* Miq.  
4591 *Dysoxylum arborescens* Miq.  
4592  
4593  
4594  
4595 *Roucheria Griffithiana* Pl.  
4596 *Mallotus oblongifolius* Muell.  
4597 *Curculigo trichophylla* Merr. n. sp.  
4598 *Ixora nigricans* R. Br.  
4599 *Viburnum sambucinum* Reinw.

- 4600 Garcinia  
4601 Melothria gracilipes Merr.  
4602 Staurogyne setigera (Nees) O. Ktze  
4603 Litsea lancifolia Hk. f.  
4604 Galearia phlebocarpa (R. Br.) Hk. f.  
4605  
4606 Fagraea racemosa Jack  
4607 Meliosma sumatrana (Jack) Walt.  
4608 Urophyllum corymbosum Korth.  
4609  
4610 Ophiorrhiza rosacea Ridl.  
4611  
4612  
4613 Claoxylon longifolium (Bl.) Miq.  
4614 Connarus  
4615 Eugenia densiflora Bl.  
4616 Polygonum dichotomum Bl.  
4617 Scirpus mucronatus L.  
4618 Pentaphragma integrifolium Merr.  
4619 Dysoxylum arborescens Miq.  
4620 Antidesma tetrandrum Bl.  
4621 Tarennia pulchra Ridl. ?  
4622  
4623 Antidesma montanum Bl. ?  
4624 Leuconotis eugeniiifolia A. DC.  
4625 Uncaria ferrea (Bl.) DC.  
4626 Begonia isoptera Dry.  
4627 Chasalia curviflora Thw.

- 4628 *Dryopteris dentata* (Forsk.) C. Chr.  
4629 *Saurania angustifolia* Ridl.  
4630 *Dryopteris dentata* (Forsk.) C. Chr.  
4631 *Xanthophyllum*  
4632  
4633 *Globba*  
4634 *Dissochaeta celebica* Bl.  
4635  
4636 *Streblosa*  
4637 *Stauregyne Griffithiana* O. Ktze  
4638 *Laportea stimulans* Miq.  
4639 *Antidesma montanum* Bl. ?  
4640 *Bridelia glauca* Bl.  
4641 *Ixora nigricans* R.Br.  
4642 *Chasalia curviflora* Thw.  
4643 *Ochanostachys* ?  
4644 *Hydnocarpus Yatesii* Merr.  
4645 *Loranthus coccineus* Jack ?  
4646 *Connarus grandis* Jack  
4647  
4648 *Hedyotis vestita* R. Br.  
4649 *Picria fel-terrae* Lour.  
4650 *Justicia ptychostoma* Nees  
4651 *Cleidion spiciflorum* (Burm.) Merr.  
4652 *Claoxylon longifolium* (Bl.) Miq.  
4653 *Bauhinia flammifera* Ridl.  
4654 *Microcos tomentosa* Sm.  
4655 *Arthrophyllum ovalifolium* Miq.  
4656 *Poikilospermum singalensis* (Barg.-Petr.) Merr.

- 4657 *Horsfieldia brachiata* Warb.  
4658  
4659 *Labisia*  
4660 *Cyrtandra rugosa* Ridl. ?  
4663 *Sloetia elongata* (Miq.) Kds.  
4669 *Tectaria decurrentis* (Presl) Copel.  
4670  
4671 *Cissus*  
4672 *Chloranthus officinalis* Bl.  
4673  
4674 *Pseuderanthemum sumatrense* (Ridl.) Merr.  
4675 *Streblosa microcarpa* (Wall.) Ridl.  
4676  
4677 *Nothophoebe panduriformis* (hk. f.) Gamble  
4678 *Vinca rosea* L.  
4679 (lost)  
4680 *Clerodendron paniculatum* L.  
4681 *Calotropis gigantea* (L.) Dry.  
4682 *Cassia siamea* Lam.  
4683 *Jatropha Curcas* L.  
4684 *Cyrtandra pendula* Bl.  
4685 *Coptophyllum capitatum* Miq.  
4686  
4687 *Dryopteris inclusa* Copel.  
4688  
4689  
4690 *Leucosyke candidissima* Bl. ?  
4691 *Helicia Kingiana* Prain  
4692 *Antidesma montanum* Bl. ?

- 4693 Garcinia  
4694 Cinnamomum parthenoxylon (Jack) Meisn.  
4695 Arcangelisia flava (Lam.) Merr.  
4696 Licuala  
4697 Maesa ramentacea Wall.  
4698 Vitex vestita Wall.  
4699  
4700 Angiopteris crassipes Wall.  
4701 Garcinia  
4702  
4703 Apama corymbosa (Griff.) Soler.  
4704  
4705 Prunus javanica Miq.  
4706 Antidesma tetrandrum Bl.  
4707  
4708 Garcinia  
4709  
4710  
4711 Piper caninum Bl.  
4712 Arthrophyllum ovalifolium Miq.  
4713 Floscopa scandens Lour.  
4714 Limnophila rugosa (Roth.) Merr.  
4715 Orch.  
4716 Triumfetta pilosa Roth  
4717 Setaria  
4718  
4719 Adenosma hirsutum Kurz  
4720  
4721 Pycnospora lutescens (Lam.) Schneider

- 4722 *Uraria lagopodioides* (L.) Desv.  
4723  
4724 *Ilysanthes serrata* (Roxb.) Urb.  
4725  
4726 *Aralia Beccarii* Ridl.  
4727 *Asplenium phyllitidis* Don ?  
4728 *Champereia decemnervia* Merr. n. sp.  
4729 *Gardenia tentaculata* Hook. f.  
4730 *Pseuderanthemum sumatrense* (Ridl.) Merr.  
4731 *Cleidion spiciflorum* (Burm.) Merr.  
4732 *Nothophoebe panduriformis* (hk. f.) Gamble  
4733 *Eugenia densiflora* Bl.  
4734  
4735 *Tarenna pulchra* Ridl. ?  
4736 *Dioclea reflexa* Benth.  
4737 *Bixa orellana* L.  
4738 *Uraria crinita* Desv.  
4739 *Hedyotis vestita* R. Br.  
4740 *Dysophylla auricularis* (L.) Bl.  
4741 *Panicum auritum* Presl  
4742 *Hackelochloa granularis* (L.) Kuntze  
4743 *Panicum humedorum* Hamilt.  
4744 *Setaria palmifolia* (Willd.) Stapf  
4745 *Macaranga denticulata* Muell.  
4746 *Helicia Kingiana* Prain  
4747 *Pseudopipturus mollissimus* (Wedd.) Merr.  
4748 *Litsea lancifolia* Hk. f.  
4749 *Dysoxylum arborescens* Miq.  
4750 *Nothophoebe panduriformis* (hk. f.) Gamble

- 4751 *Harpullia cupanioides* Roxb.  
4752 *Premna pyramidata* Wall.  
4753 *Mallotus oblongifolius* Muell.  
4754 *Hydnocarpus Yatesii* Merr.  
4755 *Staurogyne setigera* (Nees) O. Ktze  
4756 *Tinospora* ?  
4757 *Cyrtandra pendula* Bl.  
4758 *Gomphostemma oblongum* Wall.  
4759  
4760  
4761 *Cyperus Iria* L.  
4762  
4763 *Pentaphragma integrifolium* Merr.  
4764 *Corymborchis veratrifolia* Bl.  
4765 *Trevesia Burckii* Boerl.  
4766 *Antidesma montanum* Bl. ?  
4767 *Dysoxylum arborescens* Miq.  
4768 *Aralidium pinnatifidum* Miq.  
4769 *Tectaria irregularis* (Presl) Copel.  
4770 *Sterculia*  
4771 *Streblosa puberula* Merr. n. sp.  
4772 *Clorodendron disparifolium* Bl.  
4773 *Pollia aclisia* Hassk.  
4774 *Tectaria singaporiana* (Wall.) Copel.  
4775  
4776  
4777 *Aralia Beccarii* Ridl.  
4778 *Uncaria ferrea* (Bl.) DC.  
4779 *Tectaria cicutaria* (L.)

- 4780  
4781  
4782 *Rhynchospora corymbosa* (L.) Britt.  
4783 *Fuirena umbellata* Rottb.  
4784 *Torulinium ferax* Rich.  
4785 *Lipocarpha argentea* R. Br.  
4786 *Cyperus pilosus* Vahl  
4787 *Kyllinga melanosperma* Nees  
4788 *Cyperus haspan* L.  
4789 *Scirpus mucronatus* L.  
4790  
4791 *Dysophylla auricularis* (L.) Bl.  
4792 *Adenosma javanicum* (Bl.) Koord.  
4793 *Adenosma caeruleum* R. Br.  
4794 *Psilotrichum trichotomum* Bl.  
4795 *Staurogyne spathulata* (Bl.) Koord.  
4796  
4797 *Ophiorrhiza*  
4798 *Staurogyne setigera* (Nees) O. Ktze  
4799 *Ophiorrhiza*  
4800 *Staurogyne setigera* (Nees) O. Ktze  
4801 *Staurogyne Griffithiana* O. Ktze  
4802 *Dryopteris dentata* (Porsk.) C. Chr.  
4803 *Blastus sumatranus* Merr. n. sp.  
4804 *Tarenna sumatrensis* (Roth) Brem.  
4805 *Maesa ramentacea* Wall.  
4806 *Apama corymbosa* (Griff.) Soler.  
4807  
4808 *Turpinia pomifera* DC.

- 4809 *Justicia Gendarussa* Burm. f.  
4810 *Polygala telephloides* Willd.  
4811 *Caryota*  
4812 *Claoxylon longifolium* (Bl.) Miq.  
4813 *Urophyllum corymbosum* Korth.  
4814 *Fagraea racemosa* Jack  
4815 *Helminthostachys zeylanica* (L.) Hook.  
4816 *Kibara coriacea* (Bl.) Tul. var. *pubescens* (Bl.)  
4817 *Randia*  
4818 *Symplocos cochinchinensis* (Lour.) Moore  
4819 *Ophiorrhiza rosacea* Ridl.  
4820 *Eurycoma longifolia* Jack  
4821 *Clausena excavata* Burm. f.  
4822 *Exacum chironioides* Griseb.  
4823  
4824 *Knoxia corymbosa* Willd.  
4825 *Euphorbia hirta* L.  
4826  
4827 *Terenia flava* Ham.  
4828 *Antidesma Ghaesembilla* Gaertn.  
4829 *Horsfieldia amygdalina* (Wall.) Warb.  
4830 *Scolopia spinosa* (Roxb.) Warb.  
4831 *Hanguana malayana* (Jack) Merr.  
4832 *Mallotus Porterianus* Muell.  
4833 *Dysoxylum arborescens* Miq.  
4834 *Roucheria Griffithiana* Pl.  
4835 *Loranthus ferrugineus* Roxb.  
4836 *Aphaenandra sumatrana* Miq.  
4837 *Borreria cymoides* (Burm.) DC.

- 4838 *Polygala telephioides* Willd.  
4839 *Cyathula prostrata* (L.) Bl.  
4840 *Hedyotis verticillata* (L.) Lam.  
4841 *Pycnospora lutescens* (Lam.) Schneider  
4842 *Uraria lagopodioides* (L.) Desv.  
4843 *Desmodium heterophyllum* DC.  
4844 *Calotropis gigantea* (L.) Dry.  
4845 *Solanum torvum* Sw.  
4846 *Ricinus communis* L.  
4847 *Aleurites moluccana* (L.) Willd.  
4848  
4849  
4850 *Solanum ferox* L.  
4851 *Codiaeum variegatum* Bl.  
4852 *Jasminum Sambac* (L.) Ait.  
4853  
4854 *Coptophyllum capitatum* Miq.  
4855 *Elaeocarpus Griffithii* (Wight) A. Gray  
4856 *Premna Kunstleri* K. & G.  
4857 *Psychotria obovata* Wall.  
4858 *Trichosporum*  
4859 *Cratoxylon arborescens* Bl.  
4860 *Sterculia cordata* Bl. ?  
4861 *Pseudopipturus mollissimus* (Wedd.) Merr.  
4862 *Elytranthe cochinchinensis* G. Don  
4863 *Mussaenda hirsuta* Ridl.  
4864 *Maesa ramentacea* Wall.  
4865  
4866 *Leukosyke candidissima* Wedd.

- 4867 Trichosporum  
4868 Nepenthes ampullaria Jack  
4869  
4870  
4871 Ficus annulata Bl.  
4872 Leuconotis eugeniifolia A. DC.  
4873  
4874 Fagraea racemosa Jack  
4875 Ixora nigricans R. Br.  
4876 Ardisia colorata Roxb.  
4877 Pseudopipturus mollissimus (Wedd.) Merr.  
4878 Bauhinia acuminata L.  
4879 Sorghum propinquum (Kth.) Hitchc.  
4880 Scleria  
4881 Paspalum longifolium Roxb.  
4882 Thysanolaena maxima (Roxb.) Kuntze  
4883 Artocarpus glauca Bl.  
4884 Mallotus Porterianus Muell.  
4885 Flacourtia Rukam Z. & M.  
4886 Turpinia pomifera DC.  
4887 Sonerila obliqua Korth. ?  
4888 Antidesma montanum Bl. ?  
4889 Pithecolobium ellipticum Hassk.  
4890 Ryparosa Wrayi King  
4891 Urophyllum corymbosum Korth.  
4892 Gallesia phlebocarpa (R. Br.) Bk. f.  
4893 Aglaia  
4894 Dysoxylum arborescens Miq.

- 4895 *Meliosma lanceolata* Bl.  
4896 *Tarenna sumatrensis* (Roth) Brem.  
4897 *Symplocos cochinchinensis* (Lour.) Moore  
4898 *Cassia nodosa* Ham.  
4899 *Oroxylum indicum* (L.) Vent.  
4900 *Flacourtia Rukam* Z. & M.  
4901 *Mussaenda*  
4902 *Prunus javanica* Miq.  
4903 *Payena lancifolia* H. Lam.  
4904 *Sterculia spectabilis* Miq.  
4905 *Pueraria phaseoloides* Benth.  
4906 *Eugenia densiflora* Bl.  
4907 *Uncaria ferrea* (Bl.) DC.  
4908 *Ophiorrhiza rosacea* Ridl.  
4909 *Harpullia cupanioides* Roxb.  
4910 *Prema pyramidata* Wall.  
4911 *Discoxylum arborescens* Miq.  
4912 *Rourea oligophlebia* Merr. n. sp.  
4913 *Loranthus ferrugineous* Roxb.  
4914 *Citrus medica* L.  
4915 *Licuala*  
4916 *Fagraea racemosa* Jack  
4917 *Ilex cymosa* Bl.  
4918 *Maesa ramentacea* Wall.  
4919 *Allamanda cathartica* L.  
4920 *Artocarpus Denisoniana* Hk. f.  
4921 *Turpinia pomifera* DC.  
4922 *Glochidion*  
4923 *Flagellaria indica* L.

- 4924 *Mussaenda hirsuta* Ridl.  
4925 *Nepenthes*  
4926 *Psychotria sermentosa* Bl.  
4927 *Eugenia lineata* Duthie  
4928 *Roucheria Griffithiana* Pl.  
4929 *Garcinia*  
4930 *Casearia gigantifolia* ?  
4931 *Hydnocarpus Yatesii* Merr.  
4932 *Mallotus Porterianus* Muell.  
4933 *Antidesma tetrandrum* Bl.  
4934  
4935 *Elatostema integrifolium* Wedd.  
4936  
4937  
4938 *Piper caninum* Bl.  
4939 *Fluggea virosa* (Willd.) Baill.  
4940 *Ficus Gelderi* Miq.  
4941 *Laportea stimulans* Miq.  
4942 *Ficus stipulata* Bl. ?  
4943  
4944 *Claoxylon longifolium* (Bl.) Miq.  
4945 *Tricalysia*  
4946 *Dysoxylum arborescens* Miq.  
4947 *Microrelum pubescens* Bl.  
4948 *Mallotus oblongifolius* Muell.  
4949 *Litsea lancifolia* Hk. f.  
4950 *Gallesia phlebocarpa* (R. Br.) Hook. f.  
4951 *Cleidion spiciflorum* (Burm.) Merr.  
4952 *Elatostema integrifolium* Wedd.

- 4953 *Justicia ptychostoma* Nees  
4954 *Bauhinia flammifera* Ridl.  
4955 *Phyllanthus Urinaria* L.  
4956  
4957 *Pouzolzia zeylanica* (L.) Benn.  
4958 *Sesamum orientale* L.  
4959 *Hedyotis vestita* R. Br.  
4960 *Uraria crinita* Desv.  
4961 *Psychotria viridiflora* Bl. ?  
4962 *Callicarpa longifolia* Lam.  
4963 *Litsea lancifolia* Hk. f.  
4964 *Cleidion spiciflorum* (Burm.) Merr.  
4965 *Mallotus oblongifolius* Muell.  
4966 *Mallotus macrostachys* Muell.  
4967 *Dehaasia microcarpa* (Jaek) Bl.  
4968 *Aglaia argentea* Bl.  
4969 *Antidesma cuspidatum* Muell.  
4970 *Aglaia*  
4971 *Saraca triandra* L.  
4972 *Clerodendron fragrans* Vant.  
4973 *Helicteres hirsuta* Lour.  
4974 *Stackhousia intermedia* F. M. Bailey  
f. *philippinensis* Pamp.  
4975 *Stackhousia intermedia* F. M. Bailey  
f. *philippinensis* Pamp.  
4976 *Exacum chironioides* Griseb.  
4977 *Evolvulus alsinoides* L.  
4978 *Oldenlandia Heynei* R. Br.  
4979 *Torenia flava* Nam.  
4980  
4981 *Striga asiatica* (L.) O. Kuntze

- 4982  
4983 *Kibara coriacea* var. *pubescens* (Bl.)  
4984 *Aporosa symplocoides* Gage  
4985 *Claoxylon longifolium* (Bl.) Miq.  
4986 *Harpullia cupanioides* Roxb.  
4987 *Antidesma tetrandrum* Bl.  
4988 *Meliosma sumatrana* (Jack) Walp.  
4989 *Neonauclea purpurascens* (Korth.) Merr.  
4990 *Dysoxylum arborescens* Miq.  
4991 *Nothophoebe panduriformis* (Hk. f.) Gamble  
4992 *Litsea Noronhae* Bl.  
4993 *Sterculia spectabilis* Miq. ?  
4994 *Antidesma cuspidatum* Muell.  
4995 *Mangifera foetida* Lour.  
4996 *Nauclea mitragyna* Merr.  
4997 *Petunia longifolia* DC.  
4998 *Baccauria*  
4999 *Elatostema rostratum* (Bl.) Hassk.  
5000 *Streblosa puberula* Merr. n. sp.  
5001 *Pseuderanthemum sumatrense* (Ridl.) Merr.  
5002 *Lindera viscosa* (Willd.) Merr.  
5003 *Adenosma javanicum* (Bl.) Koord.  
5004 *Desmodium trifoliastrum* Miq.  
5005 *Dysoxylum arborescens* Miq.  
5006  
5007 *Mallotus floribundus* Muell.  
5008 *Saurania angustifolia* Ridl.  
5009  
5010 *Callicarpa pentandra* Roxb.

- 5011 *Cyperus pilosus* Vahl  
5012  
5013 *Fuirena umbellata* Rottb.  
5014 *Kyllinga melanosperma* Nees  
5015  
5016 *Scirpus mucronatus* L.  
5017 *Lipocarpha argentea* R. Br.  
5018 *Pycreus eragrostis* (Vahl) Palla  
5019 *Limnophila chinensis* (Osb.) Merr.  
5020 *Psilotrichum trichotomum* Bl.  
5021 *Lindera cordifolia* (Colsm.) Merr.  
5022 *Lobelia succulenta* Bl.  
5023 *Limniophila laxa* Benth.  
5024 *Eriocaulon cinereum* R. Br.  
5025 *Allamanda cathartica* L.  
5026 *Mangifera indica* L. (forma) ?  
5027 *Knema laurina* (Bl.) Warb.  
5028 *Comphostemma oblongum* Wall.  
5029 *Asplenium*  
5030 *Ardisia colorata* Roxb.  
5031  
5032 *Chisochiton lasiogynus* Boerl. & Koord.  
5033 *Urophyllum macrophyllum* Korth.  
5034 *Ryparosa Wrayi* King  
5035 *Linociera spicifera* Ridl. ?  
5036 *Saurania angustifolia* Ridl.  
5037 *Ficus pisifera* Wall.  
5038 *Leptonychia heteroclita* (Roxb.) Kurz.  
5039 *Aporosa lunata* (Miq.) Kurz

- 5040 *Cinnamomum iners* Bl.  
5041 *Flacourtie Rukam* Z. & M.  
5042 *Taeniochlaena Griffithii* Hook. f.  
5043  
5044 *Cansrium*  
5045 *Pithecellobium bubalinum* (Jack) Benth. ?  
5046 *Eurycoma longifolia* Jack  
5047 *Poikilospermum suaveolens* (Bl.) Merr.  
5048 *Trevesia Burckii* Poerl.  
5049 *Microdesmis casearifolia* Pl.  
5050  
5051 *Antidesma cuspidatum* Muell.  
5052 *Cinnamomum iners* Bl.  
5053 *Nauclea mitragyne* Merr. ?  
5054 *Eugenia densiflora* Bl.  
5055 *Litsea*  
5056 *Litsea lanceifolia* Bl., f.  
5057  
5058 *Randia*  
5059 *Philbornea* ?  
5060 *Aporosa symploccoides* Gage (Linac.)  
5061 *Hedycytis pinifolia* Wall.  
5062 *Striga asiatica* (L.) O. Ktze.  
5063 *Polygala telephicoides* Willd.  
5064 *Torenia flava* Ham.  
5065 *Circuligo orchioides* Gaertn.  
5066 *Desmodium heterochroum* (L.) DC.  
5067 *Knoxia corymbosa* Willd.  
5068 *Exacum chironioides* Griseb.  
5069 *Hyptis brevipes* Poir.

- 5070 Melastoma  
5071 Scleria sumatrensis Retz.  
5072 Dryopteris gongyloides (Bl.) O. Ktze.  
5073 Nephrolepis exaltata Schott  
5074 Flagellaria  
5075 Citrus  
5076 Coptophyllum capitatum Miq.  
5077 Scolopia spinosa (Roxb.) Warb.  
5078 Turpinia pomifera DC.  
5079 Mallotus oblongifolius Muell.  
5080 Maesa ramentacea Wall.  
5081 Nepenthes gracilis Korth.  
5082 Murycaria longifolia Jack  
5083 Trevesia Burckii Boerl.  
5084  
5085 Aporosa symplocoidea Gage  
5086 Cinnamomum iners Bl.  
5087 Kurrima paniculata Wall.  
5088 Litsea lancifolia Hk. f.  
5089 Litsea Noronhae Bl.  
5090 Chasalia curviflora Thw.  
5091 Loranthus coccineus Jack ?  
5092 Helicia Kingiana Prain  
5093 Aporosa symplocoidea Gage  
5094 Stephania capitata (Bl.) Spr.  
5095 Curculigo trichophylla Merr. n. sp.  
5096  
5097 Phacelophrynum bracteosum (Warb.) K. Schum.  
5098  
5099

- 5100 *Cyrtandra pendula* Bl.  
5101 *Streblosa puberula* Merr. n. sp.  
5102  
5103 *Desmodium zonatum* Miq.  
5104 *Callicarpa pentandra* Roxb.  
5105 *Aporosa aurita* (Tul.) Miq.  
5106 *Macaranga triloba* Muell.  
5107 *Glochidion rubrum* Bl. ?  
5108 *Uncaria cordata* (Lour.) Merr.  
5109 (Apos.)  
5110 *Cinnamomum iners* Bl.  
5111 *Buchanania acuminata* Bl.  
5112 *Pavetta*  
5113 *Aporosa symplocooides* Gage  
5114 *Baccaurea*  
5115  
5116 *Desmodium heterochroum* (L.) DC.  
5117 *Adenosma indianum* (Lour.) Merr.  
5118 *Elmea barbata* DC. ?  
5119 *Hedyotis pinifolia* Wall.  
5120  
5121 *Knoxia corymbosa* Willd.  
5122 *Mollugo pentaphylla* L.  
5123 *Striga asiatica* (L.) Ktze  
5124 *Polygala telephiooides*  
5125 *Nepenthes ampullaria* Jack  
5126 *Eugenia spicata* Lam.  
5127 *Litsea cordata* (Jack) Hk. f.  
5128 *Aporosa lunata* (Miq.) Kurz.

- 5129 *Baccaurea*  
5130 *Champereia manillana* (Bl.) Merr.  
5131 *Urophyllum corymbosum* Korth.  
5132 *Garcinia*  
5133 *Casearia gigantifolia* ?  
5134 *Lepisanthes*  
5135 *Ficus ramentacea* Roxb.  
5136 *Saurania nudiflora* DC.  
5137 *Cinnamomum parthenoxylon* (Jack) Meism.  
5138 *Pseudopipturus mollissimus* (Wedd.) Merr.  
5139 *Ixora grandifolia* Z. & M.  
5140 *Caesalpinia jayabo* Maza  
5141 *Coffea robusta* Linden ?  
5142 *Ixora nigricans* R. Br.  
5143 *Baccaurea*  
5144 *Prunus javanica* Miq.  
5145 *Mallotus macrostachys* Muell.  
5146 *Leuconotis eugeniifolia* A. DC.  
5147 *Antidesma cuspidatum* Muell.  
5148 *Ardisia colorata* Roxb.  
5149 *Macaranga*  
5150 *Clerodendron infortunatum* L.

H.H. BARLETT COLLECTION  
SUMATRA // EAST & WEST COAST.

The following specimens have no original Barlett labels:

- 6440 Lasia  
6701 Salomonia  
6702 Phrymium  
6704 Embelia  
6709  
6709 Gnetum  
6773 Ficus  
6882 Schizostachyum  
6895 Mapania  
6892 Macaranga  
6893 Psychotria  
6894  
6897 Lasianthus  
6899 Piper  
6906x  
6950 Dischidia  
7008  
7015  
7050 Pleomele  
7143 (Hedychium) apparently the wrong label; is this 7144 ?  
7220  
7301 Antidesma  
7331  
7363 Didymocarpus  
7366 Cyathula  
7368 Sonerila  
7372 Polygala  
7375  
7379 Sonerila  
7380 Globba  
7383 Mikania scandens Willd.  
7384 Hedyotis costata (Roxb.)  
7385 Helicia  
7386 Oreocnide  
7387  
7888 Piper  
7390 Antidesma  
7392 Uncaria  
7394 Clethra  
7395 Ilex  
7396 Melastoma  
7401 Xyris  
7403 Mussaenda  
7404  
7405 Leucosyke  
7406 Wendlandia  
7407 Glochidion  
7409 Rubus  
7411 Glochidion  
7412 Polygonum malay  
7413 Tarenna

H.H.BARLETT COLLECTION  
SUMATRA EAST & WEST COAST.

Continuation of specimen numbers having no original Barlett labels:

- 7415 Schima  
7423  
7425 Maesa  
7430 Laggera  
7431 Mosla  
7437 Viola  
7439 Maoutia  
7440 Viburnum  
7444 Saurania  
7457 Eriocaulon  
7466 Polygonum  
7473  
7475 Viburnum  
7476 Xyris  
7478 Lonicera  
7479 Fagraea  
7481 Nepenthes  
7483 Ficus  
7485  
7493 Casuarina sumatrana Miq.  
7494 Argostemma  
7495 Pentaphragma  
7496  
7497  
7603 Cinnamomum  
7504 Smilax  
7505 Gynura  
7507 Pericamphylus glaucus (Lam) Merr.  
7508 Scutellaria  
7509a Cladium  
7510 Perrottetia alpestris (Bl) Loeser  
7513 Wendlandia  
7514 Saurania  
7517 Ficus  
7523 Buchnera  
7528 Lagenophora billardieri Cass.  
7530 Hedyotis  
7536 Eugenia  
7537 Geniestoma  
7538 Rubus  
7539 Ficus  
7544 Globba  
7545  
7546 Trema  
7547 Languas  
7548 Schefflera  
7550 Melastoma  
7552 Mallotus paniculatus (Lam) Muell.  
7556  
7558 Daemonorops  
7560  
7561  
7562 Galeola  
7571 Bauwolfia  
7572 Tentaphragma

Barlett missing labels continued.

- 7577 Dischidia  
7579 Pithecolobium  
7581 Bauhinia  
7584 Baccaurea  
7585 Baccaurea  
7586 Xanthophyllum  
7587 Labisia  
7588 Xanthophyllum  
7589 ricus  
7590  
7591 Linociera  
7592  
7593  
7594 Pithoclobium  
7597 Pterisanthes  
7598 Helicia  
7599 Dracontomelum  
7600 Bauhinia  
7601 Chasalia  
7602 Aporosa  
7603 Evodia  
7605 Curculigo  
7606 Hedyotis  
7607 Eurya  
7609 Solanum ferox L.  
7619 Eugenia  
7621  
7620 Tricalysia  
7610 Ficus  
7611  
7613  
7614 Eugenia  
7616 Anisophyllea  
7617  
7618  
7623  
7624  
7627 Psychotria  
7630  
7632 Xanthophyllum  
7633  
7638  
7639 Symplocos  
7641 Memecylon  
7643 Calamus  
7644 Ardisia  
7646 Ardisia  
7647 Tricalysia  
7648 Tarennia  
7650  
7651  
7652 Daemonorops  
7653  
7656 Macaranga  
7657 Medinella  
7658 Goniothalamus

Barlett missing labels continued.

- 7661 *Sonchus*  
7662a *Rauwolfia*  
7662 *Vernonia cinerea* Less  
7663a  
7663 *Mollugo*  
7664  
7665a *Xanthophyllum*  
7665 *Mariscus dilutus* Nees.  
7668a *Ficus*  
7668 *Eimbristylis*  
7669 *Rynchospora corymbosa* (L) Britt.  
7670 *Kyllinga*  
7671 *Pouzolzia zeylanica* Benn  
7674 *Ophiorrhiza*  
7683  
7684 *Elatostema*  
7687 *Ophiorrhiza*  
7689  
7690 *Cyrtandra*  
7691 *Polygala*  
7692 *Mycotia*  
7696  
7697 *Sonerila*  
7698 *Litsea*  
7707 *Forrestia*  
7756 *Gnetum*  
7789 *Rinorea*  
8098 *Calamus*  
8101  
8120  
8132 *Korthalsia*  
8134 *Pleomele*  
8135  
8159 *Merremia*  
8275 *Chloranthus*  
8519 *Polygala*  
8533  
8539 *Globba*  
8570 *Piper*  
8715

Additional missing Bartlett Labels.

7707 *Forrestia*  
7756 *Gnetum*  
7789 *Rinorea*  
8098 *Calamus*  
8101  
8120  
8132 *Korthalsia*  
8134 *Pleomele*  
8135  
8159 *Merremia*  
8275 *Chloranthus*

- 8746 suggests Centrosema  
45 Peperomia pellucida HBK  
44 Cassia siamea Lam.  
43 Aleurites moluccana Willd.  
40 Calamus cf. ornatus Bl.  
8739 Petunga  
38 Vitex pubescens Vahl  
37 Pithecolobium  
35 Tournefortia prokazzaemantazazzkazx  
34 Mangifera  
33 Micromelum microcarpum (Forst.) Seem (M. pubescens Bl.)  
32 Ficus  
31 Litsea  
8728 Clerodendron  
27 Aphanamixis  
26 Sterculia  
25 Uvaria  
25a Hiptage madablotta Gaertn  
24 Vigna or near  
23 Mimosa  
21 Hevea brasiliensis  
8718 Dillenia (Wormia)  
16 Ampelocissus  
15 Theaceae  
14 Flacourtie rukam Z. & M.  
13 Hydnocarpus  
12 Smilax  
11 Prema  
10 Euph. prob Croton  
8708 Uncaria  
6 Daemonorops  
4 Millettia  
3 Alangium  
3 Fagraea racemosa Jack var. (or near)  
2a cucurbit?  
1 Tarenna (or Pavetta?)

- 8699 *Tetrastigma*  
98 *Cassia latifolia* alata L.  
96 *Urophyllum* or near  
95 *Trichosporum* ( *Aeschynanthus* )  
94 *Hoya*  
93 *Mussaenda*  
90 *Tabernaemontana*  
8688 prob gesn  
87 *Procris*  
86 *Xanthophyllum* ??  
84 *Curcuma*  
81 *Argostemma*  
8676 *Mapania* near *humilis*  
74 *Psychotria*  
73 *Blumea balsamifera* DC.  
70 *Ixora* ( prob. )  
8669 *Gnetum*

- 8666 *Debregeasia longifolia* Wedd. var  
65 *Rubus*, moluccanus group  
64 *Ardisia*  
63 *Evodia*  
62 perhaps Rosaceae cf *Photinia* or near  
61 cf. *Pygeum*--- a mere guess as it is so dark I cannot see well  
8660 *Melast*, app. near Medinilla  
8658 *Ficus*  
57 perhaps rosaceae  
56 *Saurauia*  
52 *Gahnia javanica*  
8650 *Eurya*  
8647 *Rhododendron*  
46 *Rhododendron*  
43 *Gaultheria* prob leucocarpum Bl.  
8638 *Diplycosia* (prob.)  
37 *Nertera depressa* Banks  
32 *Pandanus*  
30 *Hedychium*  
8629 *Pouzolzia* cf. ovata (but cf. *Boehmeria*)  
26 *Medinilla*  
25 *Campanumoea*  
8619 *Ardisia*  
17 *Oreocnide* (Villebrunnea)      ?      ?  
15 *Didynocarpus*  
13 cf. *Paraphlomis*  
12 *Cyrtandra*  
11 *Chasalia* or *Psychotria*  
10 *Dichroa*  
8607 *Polygala*  
3 *Callicarpa*  
2 *Cyrtandra*  
8600 *Citrus*

- Bartlett, Sumatra
- 8599 prob. Sterculiaceae ( cf. Malv.)
- 98 Glochidion
- 97 Elaeagnus
- 93 Globba
- 92 Commelina
- 8587 Pilea
- 85 Pilea
- 84 Columella ( Cayratia)
- 83 Boehmeria or near ( cf. pouzolzia)
- 82 Ficus
- 81 Elatostemma
- 80 Ficus
- 8578 Begonia
- 75 Elatostemma
- 71 "
- 70 Piper
- 8569 Solanum nigrum L.
- 68 Paraphlomis rugosa Prain
- 65 Prunus
- 64 Urophyllum or near
- 63 Schima noronhae Reinw.
- 62 cult ( i.e. prob. ) conifer
- 61 Casuarina
- 60 Ficus, cf. urophylla
- 8559 Chloranthus brachystachys Bl.
- 57 Ficus diversifolia Bl.
- 54 Pinanga
- 50 Tarenna ( prob. )
- 8546 Dianella ensifolia ( L. ) DC.
- 42 Polygala, group of venenosa Juss.
- 41 Ficus cf. urophylla
- 40 Rauwolfia
- 8539 Globba
- 33 Ammonum ( sneeu lat. )
- 32 Gunnera macrophylla Bl.
- 31 Calamus
- 30 cf. Chasalia
- 8529 Psychotria
- 20 Didymocarpus or near
- 8519 Polygala cf. venenosa Juss
- 18 Acanth.
- 17 Urophyllum
- 15 Begonia
- 12 Sonerila
- 11 Sonerila
- 8507 Crawfurdia
- 3 Trichosporum ( Aeschynanthus )

8547 -

Specimens mounted

- 8498 Elatostema  
97 Ardisia  
96 Elatostema  
95 Argostemma  
8481 Elatostema  
8479 Begonia  
78 Pinanga  
75 Ardisia  
73 Argostemma  
8469 Ophiorrhiza  
68 Chloranthus brachystachys Bl.  
67 Homalomena group  
63 Ardisia  
62 Argostemma  
61 Carex refflesiana Boott  
60 Peperomia  
8457 Sonerila  
55 Argostemma  
54 Elatostema  
53 Pilea  
51 Rutaceae  
8450 juvenile Pothos; leaves of mature plant totally different  
8449 Ficus  
48 Dioscorea prob numularia Lam  
46 Piper arborescens Roxb (P. miniatum Bl.)  
45 Ficus  
44 Gymnema tingens R.Br. or near  
42 Crotalaria  
41 Mariscus sieberianus  
8439 Hydnocarpus  
38 Grewia acuminata Juss  
37 Petunga  
36 Cissus simplex Blanco (pyrrhodasys Miq.)  
35 Boehmeria or near  
34 Pipturus  
32 apoc, cf. Alstonia etc  
31 Lantana camara L.  
30 Clausena  
8429 palm (infl. only prob Caryota;

- 
- 8426 Homalomena ?  
24 Flagellaria indica L.  
23 Clerodendron paniculatum Linn  
21 Vanilla  
20 Premna  
8419 Micromelum minutum (Forst.) Seem.  
18 Lochnera rosea Reichb.  
17 Sterculia  
14 Aneilema ?  
13 Uvaria; purpurea Bl. or near  
12 Cleidion spiciflorum (Burm.) Merr (C. javanicum Bl.)  
11 Ficus  
10 Hyparosa  
8407 Solanum  
5 Nepenthes; ~~XXXXXXXXXXXXXX~~  
3 Malaxis  
2 Justicia gendarussa Burm.f.  
1 Mallotus  
8400 Claoxylon

- 8399 Pittosporum very likely ferrugineum  
98 Piper  
91 Meliosma sumatrana ( Jack) Walp.  
8389 Ophiorrhiza  
85 Phryniun  
86 Piper  
83 Macaranga tanarius Muell.  
8377 Ricinus communis L.  
74 Rhamnus nepalensis group  
8368 Elaeagnus  
67 Melochia umbellata ( Houtt.) Stapf.  
66 Lippia nodiflora Rich  
65 Homalanthus populneus Pax.  
64 Blumea prob balsamifera DC. var  
63 Cladium  
62 Pycreus odoratus ( L.) Urb. I suppose cf. Cyperus  
60 Rhamnua nepalensis group  
8358 Ficus diversifolia Bl.  
56 Crotalaria prob ferruginea  
55 Gaultheria leucocarpa Bl.  
52 Embelia  
51 melast  
50 Rubua moluccanus group  
8348 Nepenthes cf. gracilis Korth  
47 Vaccinium  
46 Rapanea  
45 Vaccinium  
44 Melastoma  
40 Halorrhagia scabra Benth. var  
8337 Ranunculus  
36 Antennaria or near  
35 Ficus diversifolia Bl.  
34 Phytolacca  
33 Ilax  
32 Schefflera  
30 Polygonum chinense L.  
8329 Microglossa volubilis ( Wall.) DC  
28 Leptospermum cf. javanicum Bl.  
27 Rhodomyrtus tomentosa ( Ait.)  
26 Eurya japonica Thb. sensu lat  
25 same as 8328  
24 Fagraea  
8312 Clethra  
11 Vaccinium  
10 Ficus alba  
8308 Aleurites moluccana Willd.  
7 Homalomena group  
3 Ficus cf. ribes Reinw.

- 8295 homalomena group  
94 anon; cf. polyalthia  
83 Mallotus ?  
8287 Glochidion  
86 Mallotus repandus Muell.  
85 Morinda citrifolia L.  
84 Tabernaemontana divaricata R.Br.  
83 Myristica  
82 Garcinia  
81 Palaquium  
8278 Clitoreia ternatea L.  
77 Ophiorrhiza  
75 Chloranthus officinalis Bl.  
73 Leea  
8267 Schefflera  
66 marant.

- 8256 *Micromelum minutum* (Forst.) Seem.  
.. 55 *Ellipanthus*  
.. 50 *Curculigo*  
8247 rub. perhaps *Argostemma*  
.. 45 *Agrostemma*  
.. 41 *Gomphostepma*  
.. 40 *Schefflera*  
8238 *Saprosma*  
.. 34 *Rinorea*  
.. 32 *Smilax*  
.. 31 *Gelonium*  
.. 30 *Ardisia*  
8228 *Mapania*  
.. 26 juv. *Podocarpus*  
.. 22 *Alocasia*  
.. 21 *Cyperus*  
.. 20 *Scleria lithosperma* (L.)  
8217 a acant  
.. 17 *Strobilanthes* ?  
.. 15 *Solanum* (*Lysianthes*)  
.. 14 *Cyperus prob malaccensis* Lam.  
.. 13 *Jatropha curcas* L.  
8209 *Rinorea* I think frts young  
.. 8 *Calamus* or *Daemonorops*  
.. 7 *Ophiorrhiza*  
.. 6 *Cyrtandra*  
.. 5 *Ficus pisocarpa*  
.. 4 *Cyperus cf. radiatus*  
.. 3 *Hyptis brevipes* Poir.  
.. 1 *Sparganophyphus vaillantii* Crantz  
8200 *Dioscorea*

- 8196 Rinorea  
95 Clerodendron  
94 Galearia  
92 anon with galls, cf. Desmos, Polyalthia etc.  
90 Mallotus floribundus Muell.  
8188 Pittosporum prob ferrugineum  
86 Laportea  
8179 rub  
76 gesn ?  
74 gesn, prob Cyrtandra  
71 Globba  
8170 acanth  
8164 Erythropalum  
63 rub  
62 Columella japonica ( Thb. ) Merr.  
61 ?  
60 Viburnum  
8159 Merremia peltata ( L. )  
58 Neonauclea ( Nauclea )  
56A Hygrophila  
52 Mallotus  
--- Pleomele ( ~~surkydine~~ Dracaena) no number, but there was a  
vacant sheet next to it with no 8050. broad leaved  
monocot with fruits.

- 8148 *Ampelocissus*  
46 *Chloranthus officinalis* Bl.  
43 acant  
42 *Phyllanthus prob niruri* L.  
41 *Adenostemma viscosum* ( L. ) O.Ktz.  
8139 *Spilanthes acmella* Murr.  
38 *Urena lobata* L. var.  
37 *Emilia*  
36 *Calamus* ( vuvenile )  
37 *Psychotria*  
34 *Pleomele* ( Dracaena )  
32 *palnae*  
8127 *Allium*  
25 *Cucumina longa* L.  
24 *Carum* ?  
23 zing.  
22 zing  
21 *Kaempferia galanga* L. ????  
20 *Andropogon citratus* DC  
8119 *Zingiber* ?  
18 *Allium tuberosum* Roxb !!! prob = *odoratum* L. cult in P.I.  
as cuchai ( Chinese origin ) and ganda. This is very  
extensively cult by the Chinese in S.China and has been  
carried by them to various parts of Malaysia  
17 zing  
16 *Tacca*  
11 *Oxymitra* ? *Fissistigma* ? This same species in another  
bundle with "galls", where I suggested *Desmos* I think  
8001 *xpizix* *Daemonerops*

- 8098 Calamus part of infl. only  
94 Celosia cristata L. i.e. derived form of argentea L.  
92 Ocimum sanctum L.  
91 Ocimum  
90 Ocimum basilicum L.  
8089 Thrixspermum  
88 Symplocos  
84 Languas ( Alpinia )  
85 Morinda  
82 prob Lasianthus  
80 Dissochaeta or near  
8078 Melast.  
77 Styrax  
75 Macaranga  
73 euph ?  
71 Viburnum  
70 Merremia hastata Hall.f.

- 8069 *Hedyotis costata* ( Roxb. ) Kurz  
68 *Melochia concatenata* L. ( *M. supina* L. )  
67 *Cyperus*  
66 *Abelmoschus moschatus* Medic  
65 *Arthrophyllum*  
64 *Helicia*  
63 *Randia* ( or *Gardenia* )  
62 *Commersonia bartramia* ( L. ) Merr. ( *C. platyphylla* )  
61 *Adinandra dumosa* Jack  
8059 *Desmodium gyroides* DC. or near  
57 *Pandanus* or *Freycinetia* a leaf only  
55 *Curcuma*  
51 *Casuarina sumatrana* Miq.  
8049 *Fimbristylis*  
44 *Geniostoma*  
43 *Pandanus* or *Freycinetia* leaf only  
42 *sterila* ???  
41 *Fagraea*  
40 *Leptospermum* cf. *javanicum* Bl.  
8039 *Lonicera pulcherrima* Ridl  
38 *Eurya*  
37 *Adinandra dumosa* Jack  
36 *Ficus*  
34 *Mussaenda*  
33 ~~Zygophylax~~ Viburnum  
32 *Nepenthes*  
30 *Nepenthes*  
8028 *Gaultheria*  
25 *Leptospermum* xf. *javanicum*  
24 *Vaccinium*  
22 *Embelia*  
21 *Nepenthes*  
8019 *Diplycosia*  
16 *Ilex*  
15 *Eugenia*  
14 *Pygeum*  
12 *Eugenia*  
8007 *Bucklandia*  
6 *Dianella ensifolia*  
5 *Vaccinium*  
3 *Ilex*  
8000 *Medinilla*

- 7998 rhododendron  
96 *Gaultheria leucocarpa* Bl.  
91 *Diplycosia*  
90 *Coelogyne*  
7983 *Sonerila*  
7974 *Elastus* or near  
7962 *Lasianthus*  
7955 *Cyrtandra*  
51 *Schefflera* ( *Heptapleurum*)  
7947 *Hydrangea*  
46 "  
42 *Scleria*  
41 *Carex*, prob. *rafflesiana* Boott  
40 *Ophiorrhiza* or near  
7939 *Viola sunatrensis* Miq (,prob)  
37 *Symplocos*  
35 *Gomphosterna*  
31 *Gunnera macrophylla* Bl.  
30 *Haesa*  
7926 *Burmannia* prob. *disticha*

- 7922 *Lindernia*  
21 *Viola arcuata* Bl. ( prob  
20 *Debregeasia longifo-*  
lia edd  
7919 *Centella asiatica* Urb  
11 *Pilea*  
10 *Saurauia*  
7908 *Boehmeria*  
3 *Sanicula javanica* Bl.  
2 *Rubus*  
1 = 7920

- 7899 Achyranthes aspera Linn.  
98 Coleus  
97 Aneilema ? ( cf. Pollia )  
95 Lysimachia  
94 Ranunculus cf. acris L.  
92 Smilax  
91 Leptospermum javanicum Bl. ( prob. )  
90 Clethra  
7889 Melastoma  
86 Ficus diversifolia Bl.  
87 Vernonia arborea Ham. sensu lat.  
85 Utricularia bifida L.  
83 Ericcaulon  
81 Gahnia javanica  
7879 Gaultheria leucocarpa Bl.  
78 Smilax  
77 rosaceae  
76 Pagraea  
74 Desmodium dasylobum Miq. ( D. sinuosum Bl. )  
70 Dissochaeta ( or near )  
7869 Rauwolfia  
68 Microglossa ( I think )  
60 Buchnera cf. cruciata  
7853 Impatiens ?  
53 bis Impatiens !  
51 melast.  
7849 Viburnum  
48 Nepenthes cf. gracilis Korth  
46 Leptospermum cf. javanicum  
44 Psidium guajava L.  
42 Cladium ( Vincentia )  
7839 Leptospermum cf. javanicum  
7827 Medinilla  
26 Capparis  
20 Elatostema  
7809 Viola  
6 Smilax  
5 Smilax

- 7799 Blumea  
97 Hypericum japonicum Thb.  
95 Piper  
91 Carex  
7789 Ficus cf. motleyana Miq.  
84 Saurauia  
83 cf sub. Mussaenda  
81 Smithia sensitiva Ait.  
80 Leucas  
7779 Polygala persicariaefolia or near  
71 Juncus  
70 Mussaenda  
7767 Tornnia ?  
66 Oldenlandia  
65 Iphigenia indica Kth.  
64 Adenosma  
61 prob Moschosma cf. lanceolata Maxim  
--- s.n. Trichosporum (Aeschynanthus)  
7756 ?  
53 Coleus  
51 Uncaria  
50 Orococnide (Villebrunnea)  
7749 Procris  
48A rub. cf. Pavetta  
43 Antidesma  
42 Eurya  
7738 Calanthe  
37 Piper betle L.  
36 Ilysanthes  
35 Pratia ?  
34 Laportea  
31 Hydrocotyle javanica Thb.  
30 Piper umbellatum L.  
7727 Mucuna  
26 Rauwolfia  
25 Rubus  
24 Scoparia dulcis L.  
7719 Pouzolzia (or Boehmeria ?)  
16 Ficus  
15 Maesa  
11 Globba

- 7698 *Litsea*  
97 *Sonerila*  
96 *Lasianthus*  
92 *Mycetia*  
91 *Polygala*  
7690 *Cyrtandra*  
89 *Schizmatoglottis* or near  
87 *Ophiorrhiza*  
84 *Elatostema*  
83 *Homalomena* or near  
7674 *Ophiorrhiza*  
7662a *Hauwolfia*  
63a *Cyathula prostrata* ~~XANTH~~  
65a *Xanthophyllum*  
68a *Ficus*  
7671 *Pouzolzia zeylanica* ( L. ) Benn.  
70 *Kyllinga*  
7669 *Rynchospora corymbosa* ( L. ) Britt.  
68 *Fimbristylis*  
65 *Mariscus dilutus* Nees ( *microcephalus* Presl )  
64 *Menisp*  
63 *Hollugo pentaphylla* L.  
62 *Vernonia cinerea* ( L. ) Less  
61 *Sonchus*  
7658 *Goniothalamus*  
57 *Medinilla*  
56 *Macaranga*  
53 *celast* ?  
52 *Daenonorops*  
51 *Urophyllum* or near  
7650 near *Horinda*  
48 *Pavetta*  
47 *Diplospora*  
46 *Ardisia*  
44 *Ardisia*  
43 *Calamus*  
41 *Leucocylon*

- 7659 *Symplocos*  
38 *Anacolosa* ?  
32 *Xanthophyllum*  
33 *Cymbidium* ?  
31 *Daemonorops*  
30 *Gordonia* ?  
7627 *Psychotria*  
24 *Calamus* ( or *Daemonorops* ?)  
23 *Gomphandra*  
21 *Microdesmis casearifolia* Pl. sight, no analysis; cf. *Glochidion*  
20 *Tricalysia* ( *Diplospora*\*  
7619 *Eugenia*  
18 *Lucinaea* ?  
17 *Psychotria*  
16 *Anisophyllaea* ~~xi~~  
14 *Eugenia*  
13 somewhere near *Trigonostemon*  
11 *Mapania* ?? leaves only might be one of several genera, *Scir-*  
    *podendron*; *Scirpus*, *Thoracostachyum*. Even suggests  
    strongly *Pandanus* or *Freycinetia*  
10 *Ficus alba*  
7609 *Solanum ferox* L.  
7 *Eurya acuminata* sensu lat  
6 *Hedyotis* prob *rigidula*  
5 *Curculigo*  
3 *Evodia*  
2 *Aporosa*  
1 *Chasalia curviflora* Thw.  
7600 *Bauhinia*

7599 Chisochiton

98 Helicia

97 Pterisanthes

94 Albizzia ( or Pithecolobium ?)

93 olacaceae I think but cf. Icacinaceae

92 cf rubiaceae

91 Linxociera

90 apoc.

7589 Ficus

88 Xanthophyllum

87 Labisia pumila Bl. sensu lat

88 juv. of 7588

85 Baccaurea stam. fls

84 Baccaurea pist. fls

83 " stan. fls

81 Bauhinia

89 prob. same as 7594.

7577K Dischidia ( prob.)

72 Pentaphragma

71 Rauwolfia

7566 Polygala venenosa group

62 Galeola

61 Elatostema

60 Pipturus

7558 Daemonorops

56 Psychotria ( prob)

7552 Mallotus paniculatus ( Lam.)

Muell ( M. cochinchinensis  
Lour)

51 Glochidion

50 Melastoma

7548 prob. Schefflera

47 Languas ( Alpinia)

46 Trema

45 Adenosma

44 Globba

7539 Ficus cf. urophylla

38 Rubus

37 Geniostoma

36 Eugenia

30 Hedyotis

- 7528 *Lagenophora billardieri*  
23 *Buchnera* cf. *cruciata*  
7517 *Ficus alba* Reinw  
14 *Saurauia vulcanica* Korth  
13 *Wendlandia glaberrata* DC  
10 *Perrottetia* ~~xx~~ *alpestris*  
7509a *Cladium* (*Vincentia*)  
8 *Scutellaria*  
7 *Pericampylus glaucus* (Lam.) Merr ( *P. incanus* )  
5 *Gynura* ~~xxxii~~  
4 *Smilax*, prob *leucophylla* Bl.  
3 *Cinnamomum inars* Reinw.

- 7497 *Pratia nummularia* Kurz  
96 *Dissochaeta* or near  
95 *Pentaphragma*  
94 *Argostemma*  
93 *Casuarina sumatrana* Miq.  
7485 *Mycetia*  
83 *Ficus* sterile  
81 *Nepenthes*  
7479 *Fagraea*  
78 *Lonicera pulcherrima* Ridl.  
76 *Xyris*  
75 *Viburnum*  
73 *Oenanthera*  
7466 *Polygonum*  
7457 *Eriocaulon*  
7444 *Sauraia*  
40 *Viburnum*  
7439 *Macutia*  
37 *Viola*  
31 perhaps *Mosla*  
30 *Laggera* perhaps dwarfed *alata*  
7425 *Maesa*  
23 *nelast*  
7415 *Schima norphnae*  
13 *Pavetta* or *Tarenna*  
12 *Polygonum malayanum*  
11 *Glochidion* cf. *superbum*  
7409 *Rubus*  
7 *Glochidion* perhaps *littorale* Bl.  
6 *Wendlandia glabrata* DC  
5 *Leucosyke capitellata* Wedd var  
4 gesn.  
3 *Mussaenda*  
1 *Xyris*

H.H.Battlett, Sumatra  
Preliminary identifications

- 7396 Melastoma
- 7395 apparently Lauraceae, cf. Nothophoebe.
- 7394 Clethra never saw this before.
- 7392 Uncaria cf. acida
- 7390 Antidesma staminate fls.
- 7388 Piper umbellatum
- 7387 Boehmeria or near
- 7386 Oreocnide (*Villebrunnea*) cf. frutescens
- 7385 Helicia
- 7384 Hedyotis costata ( Roxb.) Kurz
- 7383 Mikania scandens Willd.
- 7380 Globba no fls. very young buds only
- 7379 Sonerila or near
- 7375 Justicia or near ( cf. psuederanthemum)
- 7372 Polygala venenosa Juss or near
- 7368 Sonerila
- 7366 Cyathula ( or Achyranthes ?)
- 7363 ~~xxxxx~~ Didymocarpus or near
- 7354 Gnetum
- 7353 Gynotroches axillaris Bl. or near
- 7352 Ampelocissus
- 7349 Apoc.
- 7347 Agelaea
- 7346 prob. Lauraceae, fls very young
- 7345 Santiria ( prob really belongs in Lam's proposed new genus  
Pseudosantiria)
- 7341 prob. Sterculiaceae

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These are all sight determinations, just as the specimens lay in the bundles; missing numbers no specimens

- Ferns and Seed Plants
- 7339 perhaps Whitfordiodendron  
38 Thottea or near  
36 Antidesma  
34 Agelaea  
33 Oxymitra  
32 near Petunga ?  
31 Thottea or near  
30 Timonius  
7329 Knema  
28 Symplocos  
27 Dysoxylum  
26 euph (possibly anac.)  
25 Embelia  
24 Ficus  
22 Xanthophyllum  
7310 Sabia  
9 sapot; cf. Palaquium  
8 Palaquium  
7321 Pterisanthes  
20 ? euph  
19 Polyalthia group of bullata wing prob.  
18 Elaeocarpus  
17 ? (sterile)  
16 Gomphandra  
15 Dissochaeta or near  
11 gesn ?  
7304 Horsfieldia  
3 Fissistigma ?  
2 Lasianthus  
1 Antidesma  
7300 Horsfieldia

- 7249 *Scleria*  
 48 *Hibiscus surattensis* L.  
 44 *Globba*  
 42 *Ardisia*  
 41 *Blumea pubihera* ( L. ) Merr.  
 40 *Oreocnide*  
 7239 *Taetsia* ( *Cordyline* ) ?  
 37 *Antidesma*  
 35 *Ixora*  
 33a *Proxris*  
 33 *Ficus*  
 32 *Jasminum* ( ,prob. )  
 30 *Arthrophyllum*  
 7228 *Melothria*  
 22 *Hyptis brevipes* Poir  
 21 *Uncaria*  
 7216 *Thrixspermum*  
 15 *Breynia*  
 14 *Ficus* " *benjamina* L.  
 12 *Clerodendron* prob *odoratum* Vent.  
 11 *sterc*  
 10 *Columella* ( *Cayratia* ) *geniculata* Merr.  
 7207 *Clerodendron*  
 4 *Fimbristylis*  
 3 *Clerodendron paniculatum* L.  
 2 *Cyperus pilosus* Vahl  
 7200 *Grewia acuminata* Juss ( *umbellata* Roxb. ) my interpretation  
     of Jussieu's species is correct fide Gagnepain who  
     has just examined Jussieu's type for me; this in spite  
     of Burret's recent attempt to maintain the two as distinct.  
 7195 *Emilia sonchifolia* DC  
 91 *Aerua lanata* Juss  
 90 rut. cf. *Murraya* Sterile  
 7189 *Schefflera*  
 88 *Chloranthus officinalis* Blume  
 86 *Ficus*  
 85 *P. per arborescens* Roxb. ( *miniatum* Bl. )  
 7178 *Pandanus* sterile  
 77 *Myristica*  
 76 *Phaleria*  
 74 *Ixora*  
 73 *Cleidion spiciflorum* ( *Burm.f.* ) Merr. ( *C. javanicum* )  
 72 *Canthium*  
 70 *Garcinia*

- 7145 covers empty  
7168 *Pittosporum ferrugineum* Sit.  
67 *Glochidion*  
66 *Flacourtia rukam* Z. & M.  
62 *Grewia*  
61 *Ficus*  
60 *Vitex*  
7159 *Randia*  
58 *Rhynchosodia rhynchosperma* K. Sch.  
57 rub  
56 rub ?  
55 *Antidesma*  
54 *Meliosma sumatrana* Jack  
53 *Tarenna*  
52 *Antidesma ghaesembilla* Gaertn.  
51 *Horsfieldia*  
7149 *Rourea*  
48 *Clerodendron*  
47 *Wendlandia* ?  
45 *Vaccinium*  
44 loran ?  
43 *Hedychium*  
7133 *Boehmeria* ?  
32 *X Vollebrunea*  
30 *Cipadessa baccifera* Miq.  
7124 *Vallaris* ?  
23 cf *Mhretia*  
22 *Ficus pisifera* Wall  
21 *Artabotrys*  
7116 *Helicia*  
7050 *Ploomele* ? no leaves  
7119 *Eurya acuminata*  
17 *Dioscorea*  
11 *Ficus*  
10 *Horsfieldia*  
7108 *Agelaea*  
7 melast ?  
5 sterc ? sterile  
7095 *Kibara*  
7089 *Erycibe* ?  
88 *Erycibe*  
87 *Agelaea*  
86 sapot ?

7085 palmae group, of Calamus

82 Hedyotis

81 Uncaria

80x rub.

7074 Nepenthes

73 Korthalsia

72 Baccaurea ( prob. )

71 anon

70 Lasianthus

- 7068 mor.  
66 Litsea  
65 burseraceae ?  
64 Ardisia  
7052X Gymnacranthera  
50a melast  
50 Pleomele ( Dracaena)  
7049 Gironniera  
48 Canarium or near  
7024 Nephelium  
23 Hydnocarpus  
22 Elaeocarpus  
21 Dischidia  
20 Elaeocarpus  
7019 Eugenia  
18 anon  
16 Columella ( Cayratia)  
15 menisp  
14 Ardisia

- Xxxxxxx  
7013 orch  
7009 Uncaria  
8 Antidesma  
7 Fuirena umbellata  
6 Phytolacca  
5 Anadendron or near  
4 Loranthus ferrugineus Roxb  
3 Randia  
1 Maesa

-----eoe-----

- 6997 Sonerila  
96 Dioscorea  
95 melast  
91 Horsfieldia  
90 "  
6989 Adinandra dumosa Jack  
88 icac ?  
87 Agelaea  
85 Scindapsus  
83 ?  
81 Galearia  
80 Nauclea ( Sarcocephalus )  
6979 mor  
77 Antidesma  
73 Gironniera  
72 Saraca  
71 Trichosporum  
6967 rub. near Urophyllum  
66 Urophyllum ?  
62 Lasianthus  
6958 Schefflera

- 6957 *Calamus* ( pr *Daemonorops*)  
54 *Alstonia* ?  
52 *Gynotroches axillaris* Bl.  
6957 *Pavetta indica* L.  
46 *Uncaria*  
45 *Meliosma sumatrana* Walp  
44 *Randia* ?  
42 *Psilocephalum*  
41 *Corchorus acutangulus* Lam.  
40 *Itea indica* ( Burm.) Merr. ( *L. sambucina* Walld.)  
6939 *Dysophylla auricularia* Bl.  
38 *Smilax*  
36 *Callicarpa longifolia* Lam. typical !  
35 *Dioscorea*  
34 *Trichospermum* very near *T. eriopodum* Merr.  
33 *Dioscorea*  
32 *Aneilema*  
31 *Eugenia*  
30 *Aporosa?* ( pr *Baccaurea*)  
6926 *Endospermum*  
25 *Globba*  
24 *Antidesma*  
6919 ??? verbenaceae  
17 zing.  
16 *Curculigo*  
13 melast.

- 6908 rub.  
5 Labisia pumila  
4 rub  
3 Dillenia ( prob. § Wormia)  
2 Glochidion suprebum Baill or near.  
6900 melast  
99 Piper arborescens Roxb. ( miniatum Bl.)  
97 Lasianthus  
95 Mapania prob humilis  
94 Connarus? ( pr Rourea ?) ????  
93 Psychotria  
92 Macaranga  
6890 Casearia ( prob.)  
6888 Gnetum  
85 Anomum or near  
84 Ficus alba Reinw  
83 cf. 6994  
6875 Eugenia  
74 Rinorea  
73 anon cf. Uvaria  
72 anac ?  
71 Prunus or near  
70 Eribelia  
6869 melast  
68 Elaeocarpus  
67 Horsfieldia  
66 anon cf. polyalthia  
65 Aphanamixis cf rohituka  
64 Celastrus ( prob.)  
6855 Psychotria ( or Chasalia)  
53 Mallotus philippensis ( Lam.) Muell.  
52 Ficus  
51 Hypolytrum  
50 Claoxylon  
6847 menisp  
46 Ixora  
45 Donax cannaeformis K.Sch.  
44 Pollia

- 6838 *Morinda citrifolia* L.  
36 *Terminalia catappa* L.  
35 *Lasianthus* or *Urophyllum*  
38 *Cyperus*  
31 *Hibiscus tiliaceus* L.  
30 *Antidesma*  
6828 *Flagellaria indica* L.  
23 *Ficus* " *indica* "  
21 *Heritiera littoralis* Dry.  
20 *Scaevola frutescens* Koehne  
6808 *Scindapsus juvenile* very apt to be pictus  
7 *Knoxia corymbosa* Willd  
5 *Podocarpus*, apparently from a sapling  
1 *Ficus pisifera* Wall.  
6799 *Blumea pubigera* (L.) Merr.  
6788 *Picrasma* ?  
85 *Galearia*  
84 *Melastoma*  
82 app. *Eurycoma longifolia* Jack. sterile, detached leaves  
81 *Pittosporum ferrugineum* Ait.  
80 gesn.  
6779 *Smilax*  
72 *Ficus*, *ribes* group  
71 *Liparis*  
6768 *Tetrastrigma*  
66 *Cyperus pilosus* Vahl  
65 *Loranthus ferrugineus* Roxb.  
61 rub.  
6755 *Cucurbita*  
59 rub.  
58 *Ophiorrhiza*  
57 "  
53 *Hypolytrum*  
50 gesn.  
6742 *Calamus*  
44 *Elaeocarpus*  
6737 *Pentaphragma*  
35 melast  
33 *Hedyotis*

- 6727 Begonia  
22 sterila  
6719 Ixora  
18 Gnetum  
16 Cyrtandra  
14 Ophiorrhiza  
6655 Tiliaceae ?  
6709 Gnetum  
4 Embelia  
2 Phryniun  
1 Salomonia  
6700 Erycibe  
6699 Gynura procumbens ( Lour. ) Merr.  
96 Adinandra  
6683 Hedyotis  
6611 rub.  
16 Argostemma  
6674 Tarenna  
6610 Chasalia curviflora Thw.  
6665 Erycibe  
6645 orch  
43 homalonema group araceae  
6630 Pentaphragma  
6629 melast cf. Sonerila  
23 acant  
25 Chasalia or Psychotria  
24 Malaxstoma

- 6621 Begonia  
20 Pollia  
6613 rub  
12 Forrestia  
6609 rub. cf. Urophyllum and Lasianthus  
6 Ardisia  
6599 ??? cf Lythraceae  
95 Begonia  
92 Strobilanthes  
91 Saurauia  
90 Perrottetia alpestris  
6589 Desmodium dasylobum Miq. ( sinuosum Bl.)  
88 Breynia  
87 zing  
84 zing  
83 Brookea ?  
--- without number Viburnum  
82 Medinilla  
6573 cf. crucif.  
71 Ophiorrhiza  
70 Medinilla  
6569 melast  
63 Aneilema  
6558 Cucurligo  
57 Hedyotis  
52 Lasianthus

- 6546 *Ficus*  
45 juv. *Pandanus* if erect; *Freycometia* if scandent.  
6539 ~~xx~~"*Disporum multiflorum*".  
32 *Leucas*  
6528 *Psychotria*  
27 *Gomphostemma*  
25 *Phaius*  
24 *Haria*  
26 *Rauwolfia*  
6517 *Rubus lineatus*  
16 *Ficus*  
15 *Gaultheria leucocarpa* Bl.  
14a *Carex* ( *rafflesiana* group )  
14 *Maesa*  
13 *Campanumoea*  
12 *Embelia*  
11 *Polygonum*  
6508 *Medinilla*  
6 *Hedychium*  
5 *Gesn.*  
4 *Ilex*  
3 *Gahnia*  
1 *Globba*  
6500 *Amomum* or near  
6499 ~~K~~*Impatiens*  
97 *Triumfetta*  
96 *Maesa*  
95 *Tarenna*  
94 *Gleichenia*  
92 *Musseanda hirsuta*"  
92a *aral*  
91 *Gonostegia*  
6489 *Sanicula javanica* Bl.  
87 *Adenostemma lavenia* O.Ktz.  
86 *Pseuderanthemum*  
85 *Hydrocotyla javanica* Thb.  
84 *Ranunculus*  
81 *Carex* cf. *baccans* Nees  
6479 ?  
77 *Piper umbellatum*  
72 *Breynia*

- 6476 Pseuderanthemum  
 75 Hedyotis  
 74 Lepisanthes ?  
 6374 Pithecolobium  
 6473 Costus  
 71 Lasianthus ( or Urophyllum ? )  
 70 Rinorea  
 6469 Psychotria  
 68 Leea aequata L.  
 67 Elephantopus scaber L.  
 65 Gomphrena globosa L.  
 64 Ixora  
 63 Clausena excavata Burm.f.  
 62 Homalanthus  
 61 Brucea javanica ( L. ) Merr. ( B. sumatrana Rxb., B. amarissima  
     ( Lour. ) Merr. )  
 60 Clerodendron  
**6459 Sanopus**  
 58a Hedyptia  
 58 Borreria ? ( cf. "Hedyotis )  
 57 Knoxia corymbosa Willd.  
 55 Gnetum  
 53 Piper ( juvenile )  
 52 Urophyllum ( prob. but cf. Lasianthus )  
 6449 Uraria  
 48 Callicarpa  
 48 Clerodendron  
 45 Hibiscus surattensis L.  
 6439 Nieuwiedia veratrifolia Bl.  
 37 Calanthe  
 33 Calamus  
 30 Mariscus sieberianus Sieb.  
 6429 Rhynchospora corymbosa Britt. ( R. aurea )  
 26 Scleria  
 23 Amomum or near  
 22 Scirpus  
 21 Nieuwiedia  
 6404 Globba  
 2 Bridelia monoica ( Lour. ) Merr.  
 6400 Saurauia  
**6398 Spilanthes acmella Murr.**  
 96 Cassia alata L.  
 95 Embelia  
 94 Homalanthus populneus Pax  
 91 Breynia  
 90 Psychotria  
**6389 Kaempferia**  
 88 Morinda citrifolia L.  
 86 Cissus  
 85 Adenia  
 83 Taetsia ( Cordylina ) ?  
 82 Maesa  
 80 Gossypium brasiliaens Macf.  
**6379 Rauwolfia**  
 78 Euphorbia  
 75 Decaspernum fruticosum Forst

- 6375 *Decaspermum fruticosum* Forst  
8614 *Maesa*  
7299 *Gymnacranthera*  
7297 " *Payena*"  
96 *Melast.*  
93 " *Payena*"  
92 *Schefflera*  
91 *apoc.*  
90 *Xanthophyllum*  
7289 *Xanthophyllum*  
88 *Memecylon*  
87 *Saraca* or near  
86 *Polyalthia*  
84 *Sterculia* ?  
83 *Ardisia*  
82 ~~xxix~~ *Memecylon*  
81 *Dehaasia* ?  
80 prob *Eurycoma longifolia* Jack      sterila.  
7278 *moraceae*      pistillate  
77 *Antidesma*  
74 possibly *Xanthophyllum*  
73 *Calamus* ( or *Daemonorops* )  
72 *Osmelia*  
71 *morac.*      pistillate  
70 *Connarus* c  
7268 *Nauclea* ( *Sarcocapnos* )  
64 *Croton argyratus* Bl. ( prob. )      sterile  
62 *Rauwolfia*  
61 *Dioscorea*  
60 *Exacum chironioides* Griseb.  
7258 euphorb.  
52 *Pittosporum ferrugineum* Ait.  
51 *Alstonia* cf. *schoenaris* R.Br.      sterila.

✓ 4. I. I. check inside line -  
June, 1937, check outside line - A.

Lot 156 recd March 31, 1937  
Rahmat Si Boeea, Sumatra, for H.H. Bartlett,  
University of Michigan

Ref. to Barlow  
H.W. M. 1937  
Sear

Preliminary sight determinations. EDM.

- ✓ 8201 *Averrhoa carambola* Linn
- ✓ 2 *Jussiaea*
- ✓ 7 *Polygonum*
- ✓ 9 *Leucas*
- ✓ 8210 *Lindernia crustacea* F.Muell.
  - ✓ 12 *Impatiens* ?
  - ✓ 13 *Hygrophila* ?
  - ✓ 14 *Sphaeranthus africanus* Linn
  - ✓ 15 *Gestria*? *Artanura*?
    - ✓ 17 *Commelina diffusa* Benth f.
  - ✓ 18 *Aphaenandra sumatrana* Miq.
  - ✓ 19 *Bridelia stipularis* (L.) Bl.
- ✓ 8220 *Cleome* ?
  - ✓ 21 *Eichornia crassipes* Solms
  - ✓ 22 *Gardenia jasminoides* Ellis (G. *augusta* Merr.)
  - ✓ 23 *Aglaia odorata* Lour.
  - ✓ 24 *Homalium caryophyllaceum* (Z. & M.) Benth.
  - ✓ 25 *Bixa orellana* Linn.
  - ✓ 26 *Acacia farnesiana* Willd ?
  - ✓ 28 *Utricularia aurea* Lour.
  - ✓ 29 *Desmodium gangeticum* Roxb (L.) DC.
- ✓ 8230 *Cajanus cajan* (L.) Millsp.
  - ✓ 31 *Eugenia*
  - ✓ 32 *Hedyotis* (*Oldenlandia*) *tenelliflora* Bl.
  - ✓ 33 *Lindernia*
  - ✓ 35 *Scirpus grossus* Linn
  - ✓ 36 *Hyptis decurrens* (Blco) Epling (H. "capitata" auctt)
  - ✓ 37 *Crotalaria saltiana* Andr.
  - ✓ 38 *Acalypha*
  - ✓ 39 *Clerodendron*
- ✓ 8240 *Phyllanthus niruri* Linn.
- ✓ 41 *Acalypha boehmeriaefolia* Miq.
- ✓ 42 *Myristica*
- ✓ 43 *Alstonia scholaris* R.Br.
- ✓ 44 *Callicarpa*
- ✓ 45 *Nephelium*
- ✓ 47 *Peperomia pellucida* HBK
- ✓ 48 *Mimosa*
- ✓ 49 *Dolichos lablab* L.
- ✓ 8250 *Citrus medica* L.
- ✓ 51 *Cassia alata* L.
- ✓ 52 *Sauvagesia*
- ✓ 53 *Antigonon leptopus* HBK.
- ✓ 55 *Flueggea virosa* Baill
- ✓ 57 *Sesbania grandiflora* Pers.
- ✓ 58 *Rosa* sp. hybrid (cult.)
- ✓ 59 *Cyperus*
- ✓ 8260 *Mariscus* (*Sphaeromariscus*) *dilutus* Nees
  - ✓ 61 *Fimbristylis miliacea* Vahl (an F. *quinquegona*?)
  - ✓ 62 *Homalium caryophyllaceum* (Z. & M.) Benth
  - ✓ 63 *Belamcanda chinensis* (L.) DC
- ✓ 64 *Cyperus*
- ✓ 65 *Cyperus haspan* L.
- ✓ 66 *Hygrophila*
- ✓ 67 *Hydrolea zeylanica* (L.) Vahl
- ✓ 68 *Scleria sumatrana* Vahl

Lot 156

- ✓ 8270 Acalypha  
✓ 71 Moringa oleifera Lam.  
✓ 72 Pluchea indica ( L. ) Less.  
✓ 73 Desmodium triplinotum ( L. ) DC  
✓ 74 Bridelia stipularis ( L. ) Bl.  
✓ 75 Celosia argentea L.  
✓ 76 Borreria articularis ( L.f. ) F.N.Will. ( B. hispida K.Sch. )  
✓ 77 Synedrella nodosa Gaertn.  
✓ 78 Euphorbia  
✓ 79 Amaranthus spinosus Linn.  
✓ 8280 Hibiscus sabdariffa Linn ♀  
✓ 81 Codiaeum variegatum ( L. ) DC.  
✓ 82 Borreria ?  
✓ 83 Bulbostylis barbata Kth.  
✓ 84 Leonurus sibiricus Linn  
✓ 85 Hedyotis  
✓ 86 Euphorbia  
✓ 87a Amaranthus tricolor L ?  
✓ 89 Mollugo pentaphylla L.  
✓ 8290 Oldenlandia corymbosa Linn.  
✓ 91 Allium uliginosum G.Don ( A.tuberosum Roxb. )  
✓ 92 Commelina benghalensis Linn  
✓ 93 Corchorus capsularis Linn.  
✓ 94 Languas ( Alpinia )  
✓ 95 Celosia cristata Linn  
✓ 97 Eugenia densiflora ( Bl. ) DC.  
✓ 98 Thevetia peruviana Merr. ( T. nerifolia )  
✓ 99 Anacardium occidentale Linn.  
✓ 8300 Cajanus cajan ( L. ) Millsp.  
✓ 1 Solanum nigrum Linn.  
✓ 2 Eclipta alba Hassk.  
✓ 3 Alternanthera sessilis R.Br.  
✓ 4 Polygonum barbatum L.  
✓ 5 Lantana camara Linn  
✓ 6 Solanum torvum Sw.  
✓ 7 Jussiaea linifolia Vahl.  
✓ 8 Gonostegia hirta Miq.  
✓ 9 Cleome ?  
✓ 8310 Cleome ?  
✓ 11 Physalis  
✓ 12 Commelina diffusa Burm.f. ( C. nudiflora auctt. )  
✓ 13 Phyllanthus niruri Linn  
✓ 17 Euphorbia  
✓ 19 Cosmos caudatus HBK  
✓ 8320 Hibiscus sabdariffa Linn  
✓ 21 Pluchea indica ( L. ) Less.  
✓ 22 Melastoma polyanthum Bl.  
✓ 23 Moringa oleifera Lam.  
✓ 24 Scoparia dulcis Linn.  
✓ 25 Hyptis brevipes Poir.  
✓ 26 Bidens pilosa Linn  
✓ 27 Leucas zeylanica R.Br.  
✓ 28 Euphorbia hirta Linn  
✓ 29 Hedyotis  
✓ 8330 Sida glombifolia Linn  
✓ 31 Ageratum conyzoides Linn.  
✓ 32 Euphorbia  
✓ 33 Spilanthes acmella Murr.  
✓ 8354 Hyptis suaveolens Poir.  
✓ 8354 Tridax procumbens Linn  
✓ 55 Commelina diffusa Burm.f.

Lot 156

- ✓ 8356 *Averrhoa bilimbi* carambola Linn
- ✓ 57 *Murraya paniculata* (L.) Jack
- ✓ 58 *Leonurus sibiricus* Linn.
- ✓ 59 *Antemisia*
- ✓ 8361 *Claoxylon*
- ✓ 62 *Pueraria phaseoloides* Benth.
- ✓ 63 *Flemingia strobilifera* R.Br.
- ✓ 64 *Pouzolzia*
- ✓ 65 *Picria fel-terrae* Lour.
- ✓ 67 *Celosia argentea* Linn
- ✓ 68 *Myristica*
- ✓ 69 *Bauhinia*
- ✓ 8370 *Dolichos lablab* L.
- ✓ 72 *Premna foetida* Reinw.
- ✓ 73 *Cestrum nocturnum* Linn.
- ✓ 74 *Acacia farnesiana* Willd.
- ✓ 75 *Panicum colonum* L.
- ✓ 76 *Kyllinga monocephala* Rottb.
- ✓ 77 *Eleusine indica* Gaertn.
- ✓ 78 *Cyperus iria* Linn.
- ✓ 79 *Kyllinga monocephala* Rottb.
- ✓ 8380 *Lindernia*
- ✓ 81 *Lindernia viscosa* Merr.
- ✓ 82 *Cassia*
- ✓ 83 *Oldenlandia*
- ✓ 84 *Euphorbia*
- ✓ 85 *Hibiscus sabdariffa* Linn.
- ✓ 86 *Leonurus sibiricus* Linn.
- ✓ 87 *Pantago major* Linn.
- ✓ 88 *Leonurus sibiricus* Linn.
- ✓ 89 *Crotalaria saltiana* Andr.
- ✓ 8390 *Cleome* ?
- ✓ 91 *Sauropus*
- ✓ 92 *Amaranthus spinosus* Linn
- ✓ 93 *Asystasia*
- ✓ 94 *Clerodendron fragrans* Vent
- ✓ 95 *Themeda gigantea* (Cav.) Hack
- ✓ 96 *Lobelia succulenta* Bl.
- ✓ 97 *Ilysanthes*
- ✓ 98 *Polygala chinensis* Linn. ( *P. glomerata* Lour. )
- ✓ 8400 *Barleria cristata* Linn.
- ✓ 1 (Euph.)
- ✓ 2 *Phyllanthus niruri* Linn.
- ✓ 3 *Oldenlandia corymbosa* DC
- ✓ 4 (Rub.)
- ✓ 5 *Eragrostis amabilis* (L.) W. & A.
- ✓ 6 *Eragrostis pilosa* Beauv.
- ✓ 7 *Tephrosia*
- ✓ 8 *Salomonia cantoniensis* Lour.
- ✓ 9 *Torenia*
- ✓ 8410 *Setaria geniculata* (Lam.) Beauv.
- ✓ 8484 *Dichrocephala latifolia* DC.
- ✓ 85 *Hydrocotyle javanica* Thunb.
- ✓ 86 *Kibara*
- ✓ 87 *Psychotria*
- ✓ 88 *Bauhinia*
- ✓ 89 *Phaseolus lunatus* Linn.
- ✓ 8335 *Sesamum orientale* Linn.
- ✓ 36 *Canna*
- ✓ 37 *Hedyotis*
- ✓ 39 *Celosia* ?
- ✓ 8340 *Ilysanthes*

## Lot 156

- ✓ 8341 *Uraria lagopodioides* ( L. ) Desv.
  - ✓ 42 *Leonurus sibiricus* Linn
  - ✓ 43 *Crotalaria saltiana* Andr.
  - ✓ 44 *Indigofera tinctoria* Linn
  - ✓ 45 *Clerodendron*
  - ✓ 46 *Limnocharis*
  - ✓ 47 *Abelmoschus*
  - ✓ 48 *Dysophylla auricularia* ( L. ) Bl.
  - ✓ 49 *Fimbristylis globulosa* Kth.
- ✓ 8351 *Punica granatum* Linn
  - ✓ 52 *Melochia corchorifolia* Linn
  - ✓ 53 *Artanema* ?
- ✓ 8411 *Torenia*
  - ✓ 12 ~~Hedystix~~ *Borreria*
  - ✓ 13 *Timonius*
  - ✓ 14 *Crotalaria*
  - ✓ 15 *Crotalaria*
  - ✓ 16 *Thea sinensis* Linn
  - ✓ 17 *Ophiorrhiza*
  - ✓ 18 *Elatostema*
  - ✓ 19 *Begonia*
- ✓ 8421 *Argostemma*
  - ✓ 23 *Loranthus*
    - ✓ 24 *Triphasia trifoliata* ( Burm.f. ) P.Wils.
    - ✓ 25 *Leucas zeylanica* R.Br.
  - ✓ 26 *Oldenlandia corymbosa* DC.
  - ✓ 27 *Desmodium gangeticum* DC
  - ✓ 28 *Peristrophe*
    - ✓ 29 *Oryza officinalis* Wall. ( *O.Latifolia* Hk.f., non Desv. )
- ✓ 8430 *Ophiorrhiza*
  - ✓ 31 *Cassia tora* Linn.
  - ✓ 32 *Desmodium heterophyllum* DC
  - ✓ 33 *Clitorea ternatea* Linn.
  - ✓ 34 *Heliotropium indicum* Linn.
  - ✓ 36 *Hygrophila saxatilis* Ridl.
  - ✓ 37 *Indigofera*
  - ✓ 38 *Thea sinensis* Linn.
  - ✓ 39 *Pericampylus glaucus* ( Lam. ) Merr.
- ✓ 8440 *Bridelia monoica* ( Lour. ) Merr.<sup>m</sup>
  - ✓ 41 *Rottboellia*
  - ✓ 42 *Indigofera*
  - ✓ 43 *Crotalaria*
  - ✓ 44 *Timonius*
  - ✓ 45 *Eupatorium* ?
  - ✓ 46 *Stachytarpheta jamaicensis* Vahl
  - ✓ 47 *Neonauclea* ( *Nauclea* )
  - ✓ 48 *Melastoma stemophyllum* Merr.
  - ✓ 49 *Fissistigma*
- ✓ 8450 *Sida acuta* Burm.f.
  - ✓ 51 *Solanum*
  - ✓ 52 *Jussiaea linifolia* Vahl
  - ✓ 53 ( Log ? )
  - ✓ 54 *Grewia acuminata* Juss. ( *G. umbellata* Roxb. )
  - ✓ 55 *Tephrosia*
  - ✓ 56 *Leersia hexandra* Sw.
  - ✓ 57 ( Rub. )
  - ✓ 58 *Ruellia repens* Linn
  - ✓ 59 *Polygala chinensis* Linn.
- ✓ 8460 *Crotalaria assamica* Benth ?
  - ✓ 61 *Carex filicina* Nees

Lot 156

- ✓ 8463 Hedyotis
  - ✓ 64 Solanum nigrum Linn
  - ✓ 65 Hibiscus
  - ✓ 66 Hedyotis
  - ✓ 67 Panicum indicum Linn ( Sacciolepis )
  - ✓ 58 Coix lachryma-jobi Linn.
  - ✓ 69 Dysophylla auricularia ( L. ) Bl.
- ✓ 8470 Jasminum
  - ✓ 72 ( Apoc. )
  - ✓ 73 Saccharum spontaneum Linn
  - ✓ 74 Jussiaea erecta Linn.
  - ✓ 75 Dryopteris
  - ✓ 76 Cyrtandra
  - ✓ 77 Eupatorium
  - ✓ 78 Cyathula prostrata ( L. ) Bl.
  - ✓ 79 Desmodium heterocarpum DC.
- ✓ 8480 Clerodendron
  - ✓ 81 Piper subpetatum Willd .
  - ✓ 82 Drymaria cordata Willd.
  - ✓ 83 Thysanolaena maxima ( Roxb. ) O.Ktz.
- ✓ 8490 Polygonum
  - ✓ 91 Uncaria
  - ✓ 92 Artabotrys
  - ✓ 93 Andropogon sorghym Brot.
  - ✓ 94 Athyrium(Diplazium)
  - ✓ 95 Aralia
  - ✓ 96 Leea aequata Linn.
  - ✓ 98 Maliosma
  - ✓ 97 Indigofera tinctoria Linn.
  - ✓ 99 Desmodium zonatum Miq. ( D. ormocarpoides auctt. )
- ✓ 8500 Saurauia
  - ✓ 1 Vitex
  - ✓ 2 Glochidion
  - ✓ 3 Panicum
  - ✓ 4 Rinorea angustifera (Lour.) O.Ktz
  - ✓ 5 Didymocarpus
  - ✓ 6 Blastus
  - ✓ 7 Susum malayanum ( Jack ) Merr.
  - ✓ 8 Setaria palmifolia (Koen.) Stapf.
- ✓ 8510 Triumfetta bartramia Linn.
  - ✓ 11 Cajanus cajan (L.) Millsp.
- ✓ 12 Dalbergia
- ✓ 14 Glochidion
- ✓ 15 Phyllanthus
- ✓ 16 Ficus
- ✓ 18 Perrottetia
- ✓ 19 Elatostema
- ✓ 8520 Floscopa scandens Lour.
  - ✓ 21 Ilex triflora Bl. var
  - ✓ 22 Argostemma
  - ✓ 23 Polygala
  - ✓ 24 Anplectrum
  - ✓ 25 Cyrtandra
  - ✓ 27 Ophiorrhiza
  - ✓ 28 Ophiorrhiza
  - ✓ 29 Scutellaria
- ✓ 8533 Impatiens
  - ✓ 34 Alstonia ?
  - ✓ 35 Lycopersicum esculentum Mill.
  - ✓ 36 (Melast ?)

- Lot 156  
 ✓ 8537 *Wendlandia*  
 ✓ 39 (Apoc.)  
 ✓ 8540 *Leucosyke*  
 ✓ 41 *Eupatorium*  
 ✓ 42 *Pseuderanthemum*  
 ✓ 43 *Polygala venenosa* Juss.  
 ✓ 44 *Ficus*  
 ✓ 45 *Maesa*; ~~xxxxxx~~ " Witches broom" infl no fls  
 ✓ 46 *Dianella ensifolia* DC  
 ✓ 47 *Homalanthus populneus* Pax  
 ✓ 48 *Eugenia*  
 ✓ 8550 *Hedyotis*  
 ✓ 51 *Morinda citrifolia* Linn  
 ✓ 52 *Hibiscus sabdariffa* Linn  
 ✓ 53 *Themeda gigantea* (Cav.) Hack  
 ✓ 54 *Pogonatherum panicum* (Lam.) Hack  
 ✓ 56 *Diplacrum caricinum* R.Br.  
 ✓ 59 *Scutellaria indica* Linn.  
 ✓ 8561 *Tapeinidium*  
 ✓ 62 *Lindsaya*  
 ✓ 66 *Pavetta*  
 ✓ 67 *Chloranthus glaber* (Thb.) Mak. ( *C. brachystachys* Bl.)  
 ✓ 68 *Pittosporum ferrugineum* Lit.  
 ✓ 69 *Psychotria*  
 ✓ 8571 *Cyrtandra*  
 ✓ 72 *Ficus*  
 ✓ 73 *Lasianthus*  
 ✓ 74 *Scleria sumatrensis* Retz  
 ✓ 76 *Lobelia succulenta* Bl.  
 ✓ 78 *Lycopodium cernuum* L.  
 ✓ 79 *Rubus*  
 ✓ 8557 *Utricularia*  
 ✓ 8584 (Acant.)  
 ✓ 85 Cyrtandra  
 ✓ 86 Didymochlaena ?  
 ✓ 88 (Poly.)  
 ✓ 89 *Phytolacca*  
 ✓ 8590 *Smilax*  
 ✓ 91 ~~xmixx~~ *Eugenia*  
 ✓ 92 ~~#Rubix#~~ *Lucinaea* ?  
 ✓ 93 *Urceola*  
 ✓ 94 *Pavetta*  
 ✓ 95 *Leucosyke*  
 ✓ 96 *Lucinaea*  
 ✓ 97 *Gahnia javanica* Mor.  
 ✓ 98 *Lactuca indica* Linn.  
 ✓ 99 *Clerodendron*  
 ✓ 8601 *Celosia cristata* Linn (This "species" is manifestly only a cultigen derived from *C. argentea* Linn)  
 ✓ 8600 *Celosia cristata* Linn  
 ✓ 4 *Lasianthus*  
 ✓ 5 *Psychotria*  
 ✓ 8611 *Solanum nigrum* L.  
 ✓ 12 *Crotalaria retusa* Linn  
 ✓ 13 *Solanum*(*Lycianthes*)  
 ✓ 14 *Smithia sensitiva* Lit  
 ✓ 15 *Maesa*  
 ✓ 16 *Ampelocissus*  
 ✓ 17 *Anplectrum*  
 ✓ 18 *Pentaphragma*  
 ✓ 19 *Alyxia*

Lot 156

- ✓ 8620 (Melast.)
  - ✓ 22 Urophyllum
  - ✓ 23 Cyrtandra
  - ✓ 24 Sonerila
  - ✓ 26 Urophyllum
  - ✓ 27 Tapeinidium pinnatum (Cav.)
  - ✓ 28 Sonerila
- ✓ 8630 Blastus cogniauxii Stapf  
~~8630~~
- ✓ 8631 Greenia ?
  - ✓ 32 Kyllinga
  - ✓ 33 Fimbristylis globulosa Kth
  - ✓ 34 Lipocarpha senegalensis (Lam.) Dandy (L. argentea R.Br.)
  - ✓ 35 Rynchospora corymbosa (L.) Britt.
- ✓ 36 Eleocharis
- ✓ 37 Fuirena
- ✓ 38 Scirpus triquetra Linn
- ✓ 39 Limnophila
- ✓ 8640 Ilysanthes
  - ✓ 41 Utricularia bifida Linn
  - ✓ 42 Eriocaulon
  - ✓ 43 Justicia gandarussa Burm.f.
  - ✓ 44 Melastoma decemfidum Roxb.
  - ✓ 46 ~~Ilysanthes~~ Ilysanthes
  - ✓ 47 Hedyotis
  - ✓ 49 Solanum
- ✓ 8650 Tacca ?? leaves only
- ✓ 52 Meliosma
  - ✓ 53 Drymaria cordata Willd
  - ✓ 54 Emilia
  - ✓ 55 Polygonum
  - ✓ 56 Eclipta alba Hassk
  - ✓ 57 Spilanthes
  - ✓ 58 Stachytarpheta jamaicensis Vahl
  - ✓ 59 Phragmites ?
- ✓ 8660 Timonius
  - ✓ 62 Loranthus
  - ✓ 63 Bidens pilosa Linn
  - ✓ 64 Cyathula prostrata (L.) Bl.
  - ✓ 65 Polygala venenosa Juss.
  - ✓ 66 Cyrtandra
  - ✓ 67 Dryopteris
- ✓ 8671 Argostemma
  - ✓ 73 Ardisia
  - ✓ 74 Cyrtandra
  - ✓ 77 Hedyotis
  - ✓ 78 Polygala chinensis Linn. infl. abnormal.
  - ✓ 79 Maesa
- ✓ 8683 Tectaria
  - ✓ 85 Strobilanthes
  - ✓ 86 Trichomanes javanica Bl.
  - ✓ 87 Schizaea
  - ✓ 89 Pentaphragma
- ✓ 8691 Dryopteris
  - ✓ 92 Ophiorrhiza
  - ✓ 93 Lobelia succulenta Bl.
  - ✓ 94 Athyrium (Diplazium)
  - ✓ 95 Dryopteris
  - ✓ 96 Didymocarpus
  - ✓ 97 Asplenium nidus Linn
  - ✓ 98 Costus sericeus Bl.

Lot 156

- ✓ B702 *Xanthophyllum*  
✓ 3 *Susum malayanum* ( Jack ) Merr.  
✓ 5 *Hedyotis*  
✓ 7 *Ficus alba* Reinw.  
✓ 8 *Cajanus cajan* ( L. ) Millsp.  
✓ 9 *Uncaria*  
✓ 8710 *Amaranthus*  
✓ 11 *Mollugo pantaphylla* Linn  
✓ 12 *Salomonia ~~zeylanica~~ cantoniensis* Lour.  
✓ 13 *Lindernia crustacea* F. Muell  
✓ 14 *Phyllanthus niruri* L  
✓ 17 *Schizaea*  
✓ 19 *Hedyotis*  
✓ 8720 *Hedyotis*  
✓ 21 *Polygala chinensis* Linn.  
✓ 22 *Hedyotis*  
✓ 23 *Desmodium heterocarpum* DC.  
✓ 24 *Hibiscus surattensis* Linn.  
✓ 25 *Solanum torvum* Sw.  
✓ 26 *Melochia umbellata* ( Houtt. ) Stapf.  
✓ 27 *Triumfetta bartramia* L. var  
✓ 28 *Cassia alata* L.  
✓ 29 *Decaspernum paniculatum* Lindl.  
✓ 8730 *Blumea riparia* Bl.  
✓ 31 *Blumea balsamifera* DC.  
✓ 32 *Coix lachryma-jobi* Linn.  
✓ 33 *Fimbristylis*  
✓ 35 *Limnophila*  
✓ 36 *Eupatorium*  
✓ 38 *Mikania scandens* Willd.  
✓ 39 *Hedyotis*  
✓ 8740 *Cucumis sativus* Linn.  
✓ 41 *Solanum*  
✓ 42 *Ipomoea batatas* Poir.  
✓ 43 *Meliosma*  
✓ 44 *Maesa*  
✓ 45 *Andropogon sorghum* var.  
✓ 46 *Phaseolus lunatus* Linn  
✓ 47 *Hedyotis*  
✓ 48 *Achyranthes bidentata* Bl.  
✓ 49 *Desmodium zonatum* Miq.  
✓ 8751 *Piper subpeltatum* Willd.  
✓ 52 *Cissus*  
✓ 53 *Eupatorium*  
✓ 54 *Pilea* ?  
✓ 55 *Pseuderanthemum*  
✓ 56 *Fimbristylis*  
✓ 57 *Fimbristylis*  
✓ 58 *Scirpus*  
✓ 59 *Kyllinga*  
✓ 8760 *Lipocarpha senegalensis* ( Lam. ) Dandy  
✓ 61 *Spilanthes ~~acmella~~* Murr.  
✓ 62 *Fuirena umbellata* Rottb.  
✓ 63 *Limnophila*  
✓ 65 *Solanum (Lycianthes) biflorum* Lour.  
✓ 66 *Ficus alba* Reinw.  
✓ 69 *Wendlandia*  
✓ 8770 *Rinorea anguifera* ( Lur. ) O. Ktz.  
✓ 71 *Loranthus ferrugineus* Roxb.  
✓ 72 *Horsfieldia*  
✓ 73 *Vernonia javanica* DC.  
✓ 74 *Averrhoa carambola* Linn.

- Lot. 156
- ✓ 8775 *Litsea cubeba* (Lour.) <sup>n</sup>ers. (*L.citrata* Bl.)
  - ✓ 77 *Odontosoria*
  - ✓ 78 *Thysanolaena maxima* (Roxb.) O.Ktz.
  - ✓ 79 *Phragmites* ?
  - ✓ 8780 *Sphaerostylis glabrata* (Kurz) Merr.
  - ✓ 81 *Artobotrys*
  - ✓ 82 *Untaria*
  - ✓ 83 *Maesa*
  - ✓ 86 *Strobilanthes*
  - ✓ 87 *Psychotria*
  - ✓ 88 *Ficus*
  - ✓ 89 *Psychotria*
  - ✓ 8793 *Sonerila*
  - ✓ 94 *Pentaphragma*
  - ✓ 95 *Gomphostemma*
  - ✓ 96 ~~Ecklonia~~ *Lindsaya*
  - ✓ 97 *Trichomanes*
  - ✓ 8801 *Eugenia*
  - ✓ 2 *Elatostema*
  - ✓ 4 *Lindsaya*
  - ✓ 8811 *Argostemma*
  - ✓ 12 *Symplocos*
  - ✓ 13 *Symplocos*
  - ✓ 16 *Eugenia*
  - ✓ 17 *Lasianthus*
  - ✓ 18 *Maliosma*
  - ✓ 8820 *Pavetta* ?
  - ✓ 21 *Pomazota*
  - ✓ 23 *Chloranthus glabra* ( Thb. ) Mak
  - ✓ 24 *Hanguana* ? leaves only
  - ✓ 27 *Strobilanthes*
  - ✓ 29 *Rubus*
  - ✓ 8830 *Polygonum*
  - ✓ 31 *Clerodendron*
  - ✓ 32 (Apoc.)
  - ✓ 33 *Ricinus communis* Linn.
  - ✓ 34 *Nicotiana tabacum* Linn.
  - ✓ 35 *Coffea* ~~xanthoxix~~ *liberica* ?
  - ✓ 36 *Indigofera suffruticosa* Mill
  - ✓ 37 *Breynia*
  - ✓ 38 *Blumea riparia* ( Bl. )
  - ✓ 39 *Gynora procumbens* (Lour.) <sup>n</sup>err.
  - ✓ 8840 *Cyathula prostrata* Bl.
  - ✓ 41 *Adenostemma lavenia* O.Ktz.
  - ✓ 42 *Erechtites valerianae filia* DC
  - ✓ 43 *Oldenlandia*
  - ✓ 44 *Carex*
  - ✓ 45 *Dysophylla auricularia* Bl.
  - ✓ 46 *Malastoma polyanthum* Bl.
  - ✓ 47 *Cissus*
  - ✓ 49 *Ceropteris calomelanos* Und.
  - ✓ 8850 *Odontosoria*
  - ✓ 52 *Utricularia bifida* L.
  - ✓ 55 *Hedychotis*
  - ✓ 56 *Perrottetia*
  - ✓ 57 *Styrax*
  - ✓ 58 *Burmannia*
  - ✓ 59 *Galbola*
  - ✓ 8860 *Aeschynanthus*
  - ✓ 8870 *Polypodium*
  - ✓ 73 *Jasminum*
- 25 P*

Lot 156

- ✓ 8874 Pseuderanthemum
  - ✓ 75 Achyranthes bidentata Bl.
  - ✓ 76 Uncaria
  - ✓ 77 Indigofera suffruticosa Mill.
  - ✓ 76bis Artabotrys
  - ✓ 79 Microglossa pyrifolia (Lam.) O.Ktz.
  - ✓ 8880 Nephelium
  - ✓ 81 Susum
  - ✓ 82 Tapeinidium pinnatum (Cav.)
  - ✓ 84 Ophiorrhiza
  - ✓ 85 Urophylleum
  - ✓ 86 (Apoc.)
  - ✓ 87 Chloranthus glabra (Thb.) Mak.
  - ✓ 88 Forrestia
  - ✓ 89 Piper
  - ✓ 8890 Polygala venenosa Juss.
  - ✓ 91 Chloranthus glabra (Thb.) Mak.
  - ✓ 92 Ophiorrhiza
  - ✓ 93 Prosaptia
  - ✓ 8919 Solanum
  - ✓ 8920 Adenostemma lavenia O.Ktz.
  - ✓ 21 Drymaria cordata Willd.
  - ✓ 22 Solanum
  - ✓ 23 Mussaenda
  - ✓ 24 Polygala chinensis Linn.
  - ✓ 25 (Umb.)
  - ✓ 26 Ficus
  - ✓ 27 Coix lachryma-jobi Linn.
  - ✓ 28 Elatostema
  - ✓ 29 Lindsaya
  - ✓ 8932 Cyrtandra
  - ✓ 35 (Manisp)
  - ✓ 36 Mallotus paniculatus Muell.-Arg.
  - ✓ 8940 Prosaptia
  - ✓ 44 Hedyotis
  - ✓ 45 Hibiscus surattensis Linn.
  - ✓ 46 Phyllanthus niruri Linn.
  - ✓ 47 Ilysanthes
  - ✓ 48 Lindernia crustacea F.Muell.
  - ✓ 49 Hedyotis
  - ✓ 8950 Triumfetta bartramia Linn
  - ✓ 51 Physalis
  - ✓ 52 Microglossa pyrifolia (Lam.) O.Ktz.
  - ✓ 58 Uncaria
  - ✓ 59 Neyraudia
  - ✓ 8960 Panicum ~~Hymenoxizum~~ indica L.
  - ✓ 61 Hedyotis
  - ✓ 62 Eragrostis
  - ✓ 63 Centotheca latifolia (Osb.) Trin
  - ✓ 64 Panicum
  - ✓ 66 Carex
  - ✓ 66a Scleria
  - ✓ 69 Schefflera
  - ✓ 67 Perrottetia
  - ✓ 68 Ficus
  - ✓ 8969bis ✓ 69 Breynia
  - ✓ 8970 Loranthus (scurrula) ferruginea Roxb.
  - ✓ 8897 Cyrtandra
  - ✓ 98x~~Gymnarrhiza~~ Microdesmis casearifolia Pl.
  - ✓ 99 Eugenia
  - ✓ 8900 Evodia
- (The fruiting specimen is Scleria)

Lot 156

- ✓ 8902 Nephelium
- ✓ 3 Tarennia
- ✓ 4 Hedyotis
- ✓ 5 Maesa      Abnormal infl., a "witches broom"
- ✓ 7 Sterculia
- ✓ 8 Lucinaea
- ✓ 8913 Phaseolus lunatus Linn
- ✓ 14 Cyathula prostrata (L.) Bl.
- ✓ 15 Spilanthes acmella Murr.
- ✓ 16 Hydrocotyle javanica Thunb.
- ✓ 17 Polygonum
- ✓ 18 Celosia cristata Linn
- ✓ 8971 Rinorea anguifera (L'Ur.) O.Ktz.
- ✓ 72 Tarennia
- ✓ 73 Ficus alba Reinw.
- ✓ 74 Castanopsis
- ✓ 75 Decaseprnum paniculatum Lindl. ( D. fruticosum Forst. var.)
- ✓ 76 Morinda citrifolia Linn.

--000--

All received, missing numbers in the above list no specimens

EDM

v. 197.  
June, 1937

Rec'd June 7- '37  
C.R.A.

Lot 156 A Rahmat Si Toroes & Hamel  
Sumatra, recd. May, 1937 (The "lost"  
set, N.Y. Bot. Garden) Preliminary  
sight determinations EDM

- ✓ 401 Pteridium aquilinum Kuhn, var.
- ✓ 2 Rubus moluccanus Linn. var.
- ✓ 3 Rubia cordifolia Linn.
- ✓ 4 Dryopteris
- ✓ 5 Sanicula javanica Bl.
- ✓ 6
- ✓ 7 Solanum nigrum Linn.
- ✓ 8 Solanum
- ✓ 9 Microlepia
- ✓ 412 Polygala paniculata Linn.
- ✓ 433
- ✓ 414 Antennaria
- ✓ 5 Lactuca indica Linn.
- ✓ 6 Urena lo bata Linn.
- ✓ 7 Ageratum conyzoides Linn.
- ✓ 8 Spilanthes acmella Murr.
- ✓ 420 Emilia sonchifolia DC.
- ✓ 22 Smithia sensitiva Ayt.
- ✓ 23 Arundina
- ✓ 24 Callicarpa brevipetiolata Merr.
- ✓ 26 Physalia
- ✓ 27 Gonostegia hirta Miq.
- ✓ 28 Erechtites valerianaefolia DC.
- ✓ 29 Erigeron
- ✓ 430 Bidens pilosa Linn.
- ✓ 31 Stachytarpheta jamaicensis Vahl.
- ✓ 32 Camellia sinensis (Linn.)
- ✓ 33 Rubia cordifolia Linn.
- ✓ 35 Erechtites hieracifolia Raf.
- ✓ 37 Impatiens
- ✓ 38 Lindernia crustacea F. Muell.
- ✓ 39 Oxalis repens Thunb.
- ✓ 441 Eupatorium? (Flowers)
- ✓ 43 Viburnum
- ✓ 42 Desmodium
- ✓ 44 Desmodium
- ✓ 45 Solanum torvum Sw.
- ✓ 46 Dysophylla auricularis Bl.
- ✓ 47 Drymaria cordata Willd.
- ✓ 48 Polygonum malayanum
- ✓ 49 Mussaenda
- ✓ 451 Knoxia corymbosa Willd.
- ✓ 52 Eryngium javanicum Bl.
- ✓ 53 Carlemannia
- ✓ 57 Jussiaea erecta Linn.
- ✓ 58 Disporum
- ✓ 460 Eryngium javanicum Bl.
- ✓ 63
- ✓ 64 Torilia antheriscus Gmel.
- ✓ 65 Debреgeasia longifolia Weed.
- ✓ 68 Carlemannia
- ✓ 69 Mariscus sieberianus Nees
- ✓ 471 Lonicera
- ✓ 72 Polygonum malayanum
- ✓ 73 Aralia
- ✓ 76 Piper umbellatum L.

(Gesn.)

(Lab.)

v 421 Oxalis edulis Thunb.

v 440 Heliotropium indicum Thunb.

v 450 Schizanthus  
v 455 Cyrtosia  
v 456 Buchnera

v 461 Campanula  
lanceolata  
(Ex 6) May

v 470 Setaria glauca (L.) Beauvois

- ✓ 478 *Microglossa pyrifolia* (Lam.) O.K. (*M. volubilis*)  
 ✓ 79 *Polygonum*  
 ✓ 480 *Cynoglossum*  
 ✓ 81 *Phytolacca*  
 ✓ 82 *Aneilema*  
 ✓ 84 *Coleus*  
 ✓ 86 *Mycetia*  
 ✓ 89  
 ✓ 493 *Blumea*  
 ✓ 96 *Solanum* (*Lycianthes*)  
 ✓ 98 *Dichrocephala latifolia* (Lam.) DC  
 ✓ 500 *Lobelia* (an *Pratia*?)  
 ✓ 3 *Chasalia curviflora* Thw.  
 ✓ 4 *Clerodendron*  
 ✓ 5 *Pseuderanthemum*  
 ✓ 514 *Spnerila*  
 ✓ 15 *Begonia*  
 ✓ 16  
 ✓ 19 *Strobilanthes*  
 ✓ 18  
 ✓ 17 *Argostemma*  
 ✓ 521 *Elatostema*  
 ✓ 22 (Gesn.)  
 ✓ 27 *Strobilanthes*  
 ✓ 530 *Polygala*  
 ✓ 32 *Ardisia*  
 ✓ 33 *Commelina obliqua* Hassk  
 ✓ 34 *Peperomia*  
 ✓ 35 *Solanum nigrum* L.  
 ✓ 36 *Psychotria*?  
 ✓ 37 *Psychotria*?  
 ✓ 39 *Solanum* (*Lycianthes*)  
 ✓ 541 *Achyranthes*  
 ✓ 42 *Phytolacca*  
 ✓ 44 *Piper*  
 ✓ 44bia *Saurauia*  
 ✓ 45 *Polygala*  
 ✓ 46 *Gakkizappa* *Triumphetta*  
 ✓ 47 *Husticia gendarussa* Burm.f.  
 ✓ 48 *Cestrum*  
 ✓ 49 *Anisomeles indica* O.Ktz.  
 ✓ 550 *Polygala persicarifolia* DC  
 ✓ 51 *Vitex trifolia* Linn.  
 ✓ 52 *Mahonia*  
 ✓ 53 *Artemisia vulgaris* L.  
 ✓ 54 *Lycopersicum esculentum* Mill.  
 ✓ 55 *Pycreus globosus* Rchb.  
 ✓ 56 *Jussiaea erecta* L.  
 ✓ 57 *Stellaria*  
 ✓ 58 *Leucas zeylanica* R.Br.  
 ✓ 59 *Crotalaria*  
 ✓ 561 *Elatostema*  
 ✓ 62 *Oenanthe*  
 ✓ 65 *Oreocnide* (*Villebrunnea*)  
 ✓ 56 *Rhamnus nepalensis*  
 ✓ 67 (Comp.)  
 ✓ 68 *Desmodium*  
 ✓ 69 *Gomphostemma*?  
 ✓ 570 *Pilea*  
 ✓ 71 *Cardamine*  
 ✓ 72 *Hydrocotyle javanica* Thunb.  
 ✓ 73 *Ficus*  
 ✓ 74 *Ficus*
- ✓ 483 *Viola*  
 ✓ 485 *Argostemma*  
 ✓ 485a *Ophiorrhiza*  
 ✓ 490 (Acant.)  
 (Comp.) 488 *Hemigraphis*  
 ✓ 494 (Gesn.)  
 ✓ 502 *Polygonum*  
 ✓ 507 *Striga asiatica* O.Ktz  
 ✓ 509 *Lagenophora stipitata* (Labi  
Alston.)  
 ✓ 512 *Argostemma*
- (Gesn.)  
 (Gesn.)

- ✓ 576 Rhamnus nepalensis
- ✓ 7 Elaeagnus
- ✓ 79 Loranthus
- ✓ 580 Begonia
- ✓ 81 Aeschynanthus (Trichospermum)
- ✓ 82 Claoxylon longifolium Miq.
- ✓ 83 Siegesbeckia orientalis Linn.
- ✓ 86 Embelia
- ✓ 87 Medinilla
- ✓ 88 Ficus
- ✓ 89 Schefflera
- ✓ 591 Melastoma
- ✓ 82 Ilex crenata Thunb.
- ✓ 93 Ficus
- ✓ 94 Vaccinium
- ✓ 94 Gaultheria
- ✓ 98 Ternstroemia
- ✓ 96( 196) Rhododendron
- ✓ 97 Gaultheria
- ✓ 99 Diplycosia
- ✓ 600 Rhododendron
- ✓ 1 Embelia
- ✓ 3 (Orch)
- ✓ 4 Polypodium
- ✓ 6 Rhododendron
- ✓ 7 Crawfurdia
- ✓ 9 (Gesn)
- ✓ 611 Rubus lineatus Reinw.
- ✓ 12 Habenaria ?
- ✓ 13 Carex filicina Nees
- ✓ 15 Ainsliaea
- ✓ 16 Photinia
- ✓ 621 Ardisia
- ✓ 22 Medinilla
- ✓ 23 Ardisia
- ✓ 25 Dipteracanthus ?
- ✓ 26 Pogostemon
- ✓ 27 Hydrocotyle
- ✓ 29 Lysimachia
- ✓ 630 Zanthoxylum
- ✓ 32 Saurauia
- ✓ 33 Mezoneurum
- ✓ 34 Vigna
- ✓ 36 Mycetia
- ✓ 37 Tournefortia
- ✓ 39 Viburnum
- ✓ 640 Gonostegia hirta Miq.
- ✓ 41 Ardisia
- ✓ 43 Viola
- ✓ 44 Cytisus ( prob. C. scoparius )
- ✓ 45 Crotalaria
- ✓ 47 Siegesbeckia orientalis Linn.
- ✓ 48 Lysimachia
- ✓ 49 Leea
- ✓ 651 Sambucus javanica Reinw.
- ✓ 52 Tarenna
- ✓ 53 Aeschynanthus
- ✓ 54 Oreocnide

✓ 638 Oberonia

- ✓ 656 Oreocnide  
 ✓ 57 Clematis leschenaultiana DC.  
 ✓ 58 Polygonum chinense Linn.  
 ✓ 59 Anotis ?  
 ✓ 660 Schefflera  
 ✓ 61 Polygonum chinense L.  
 ✓ 62 ~~Glycosmis~~ Glycosmis  
 ✓ 63 Urophyllum  
 ✓ 64 Piper  
 ✓ 66 Ophiorrhiza  
 ✓ 67 Ophiorrhiza  
 ✓ 68 Solanum (Lycianthes)  
 ✓ 671 Pratia nummularia (Lam.) Kurz  
 ✓ 72 Urophyllum  
 ✓ 73 Cardamine  
 -----  
 ✓ 801 Horsfieldia  
 ✓ 2 (Sapind.)  
 ✓ 3 Allophylus  
 ✓ 4 Litsea  
 ✓ 5 Mallotus  
 ✓ 6 Gironniera  
 ✓ 8 Dichapetalum  
 ✓ 9 Nauclea (Sarcoccephalus)  
 ✓ 811 Canangium odoratum Baill.  
   13 Languas ? no fls or fruits  
   14 Costus  
 ✓ 15 (Zing.)  
 ✓ 17 Ficus  
 ✓ 18 Cleistanthus  
 ✓ 19 Flacourtia rukam Z. & M.  
 ✓ 821 Leptaspis urceolata R.Br.  
 ✓ 22 Nieuwiedia veratrifolia Bl.  
 ✓ 23 Urophyllum  
 ✓ 24 (Arac.)  
 ✓ 25 Tectaria  
 ✓ 26 Ixora  
 ✓ 28 Dillenia  
 ✓ 832 Cleistanthus  
 ✓ 33 Bridelia  
 ✓ 34 Ellipanthus  
 ✓ 35 Ardisia  
 ✓ 37 Rinorea  
 ✓ 38 Memecylon  
 ✓ 39 Mallotus miquelianus Boerl.  
 ✓ 840 Mallotus  
 ✓ 41 Ardisia  
 ✓ 42 Cleistanthus  
 ✓ 43 Santiria ?  
 ✓ 44 Gomphandra  
 ✓ 45 Ixora  
 ✓ 46 Antidesma  
 ✓ 47 Saurauia  
 ✓ 49 Poikilospermum  
 ✓ 850 Psychotria  
 ✓ 51 Rinorea  
 ✓ 52 Diospyros  
 ✓ 53 Dasymaschalon  
 ✓ 56 (Euph.)
- -----

## Lot 156A sheet 5

- ✓ 901 Tephrosia
- ✓ 2 Sida rhombifolia Linn.
- ✓ 3 Premna
- ✓ 4 (Menisp.)
- ✓ 5 Selaginella
- ✓ 6 Bambusa
- ✓ 7 Litsea
- ✓ 9 Dryopteris
- ✓ 910 Vitex trifolia L.
- ✓ 11 Microdesmis casearifolia Pl.
- ✓ 12 (Rub.)
- ✓ 15 Piper
- ✓ 16 Grewia acuminata Juss.
- ✓ 17 Cassia alata L.
- ✓ 18 Schefflera
- ✓ 19 Micromelum
- ✓ 920 Petunga
- ✓ 21 Blumea riparia ( Bl.)
- ✓ 22 Bambusa ?
- ✓ 23 Scleria lithosperma Sw.
- ✓ 24 Ardisia
- ✓ 25 Loranthus
- ✓ 26 Tacca palmata Bl.
- ✓ 28 Elatostema
- ✓ 27 Viburnum
- ✓ 29 Apama
- ✓ 934 Mycetia
- ✓ 35 Dryopteris
- ✓ 37 Dryopteris
- ✓ 38 Mallotus
- ✓ 39 Rinorea
- ✓ 940 Crotalaria
- ✓ 942 Clerodendron

---000---

June 2, 1937 EDM. all

Supplementary Determinations  
June 17, 1937  
Lots 156, 156A etc. Rahmat Si Toroes  
for H.H. Bartlett, Sumatra plants

Comp.:

Erechtites hieracifolia Raf. 531

Campan.

Pentaphragma integrifolium Merr. 8618

Rub.:

Borneria latifolia (Aubl.) K.Schum. 8457 8404

Tarenna sylvicola Ridl. 652 202

Psychotria malayana Jack 8605 8569 8789

viridiflora Reinw. 924

cylindrostipula Merr. 8582

Petunga hirta Ridl. 920

Nauclea subdita (Korth.) Merr. 809

Mycetia angustifolia Ridl. 636

Ixora pendula Jack 845 826

Hedyotis costata (Roxb.) Kurz 8722 8647 8337

" capitellata Wall. 8747 8855 8466

" rigida Miq. 8739 8705

" auricularia Linn. 8677

" verticillata (L.) Lam. 8949

" pinifolia Wall. 8719

(Oldenlandia corymbosa L. no. 8290 has mixed with it Mollugo sp.

Boferia latifolia (Aubl.) K.Sch. 8282

Urophyllum rahmetii Merr. 8573 8885 111 223

" grandifolium Ridl. 823

Pomazota rivularis Henderson 8821

Chasalia curviflora Thw. 8820 (not Pavetta)

Plantag.:

Plantago major L. 675

Acant.

Asystasia gangetica (L.) T.Anders. 8393

Seroph.:

Limnophila chinensis (Osb.) Merr. 8763

Buchnera cruciata Ham. 456

Artanema angustifolium Benth. 8215 8353

Solan.:

Solanum melongena L. 8919

" biflorum Lour. 8649

Lab.:

Scutellaria indica L. 8529

Leucas zeylanica L. 8209

Myrsin.:

Maesa ramentacea Wall. 8615 8679 8744

Melast.:

Blastus cogniauxii Stapf 8506

Umb.:

Hydrocotyle javanica Thunb. 627

Schefflera bartlettii Merr. 8867

Aralia beccarii Ridl. 473

Omag.:

Jussiaea peruviana L. 8202

Dill.:

Saurauia roseata Ridl. 632

Malv.:

Abelmoschus moschatus Mexik. 8347

Sapind.:

Allophylus villosa Radlk. 803

Icac.:

Gomphandra dolichocarpa Merr. 844

Sheet 2  
Suppl. lists, lots 156, 156A

Euph.:

- Trigonostemon sumatranus Pax & Hoffm. 246  
Sauropus androgynus (L.) Merr. 8252 8391  
Mallotus porterianus Muell. 938 805  
Glochidion penangense Muell ? 8502  
" obscurum (Willd.) 8514  
Claoxylon longifolium Miq. 8361  
Intidesma cuspidatum Bl ? 846

Dichapet.

- Dichapetalum timorense Engl. 807

Polygal:

- Polygala venenosa Juss. 530 545 530 8523  
Micromelum pubescens Bl ? 919  
Evodia megistophylla Merr. 8900

Legum.:

- Crotalaria ferruginea Grah. 559  
" retusa L. 8460  
Cassia bacillaris L.f. 8382  
Bauhinia semibifida Roxb. 8488

Capp.:

- Cleome ciliata Schum. & Thom. 8390 8310 8220 8309

Anon:

- Dasymaschalon blumei Fin. & Gagnep 853

Monim:

- Kibara chartacea Bl. 8486

Urt.:

- Pouzolzia zeyhanica Benn. 8308 (not Gonostegia)

Mor.:

- Ficus lepicarpa Bl. 8516 817  
" lanata Bl. 8926

Ulm.:

- Gironniera nervosa Bl. 806

Lil:

- Dianella sp. 590 Hamel & Rahmat

Flagell:

- Hanguana malayana (Jack) Merr. 8824, sterile; 8881

Cyp.:

- Scirpus triqueter L. 8758  
Carex filicina Nees 8844 8966

Pand.:

- Pandanus or Freycinetia, 39 sterile, leaf only

Ferns:

- Trichomanes sumatranum v.A.v.R. 8797 8686  
Odontosoria chinensis J.Sm. 8777 8850

Dear Prof. Bartlett:

June 17, 1937

Spending week end of July 4th in N.Y. with the special objective of working over as much of the remaining material as possible, as I will have three uninterrupted days if all goes well. You may expect additional lists before very long I suppose. Spent the day getting the material into shape to take to N.Y., this being a local holiday "Bunker Hill" or Patriots or some such thing.

EDM

- 5
- Bartlett's Sumatra collection  
 Rahmat Si Boeea ( Si Toroes)  
 Supplementary determinations
- Nepenthes ampullaris Jack 30  
 Cardamine africana L. 571 673 ( with Hamel )  
 Litsea umbellata ( Lour. ) Merr. 804 907  
 Horsfieldia majuscula Warb ? 8772  
 " tomentosa Warb. 801  
 Myristica fragrans Houtt. 8368 8242  
 Fissistigma kingii ( Boerl ) Burkhill 8449  
 Artabebyra hamatus Bl. 8876 8492  
 " suaveolens Bl. 8781  
 Cyclea aff. setchuenensis Gagnep. 8935  
 Tinomiscium phytocrenoides Kurz 904  
 Mahonia sumatreensis Merr ( an M. nepalensis DC ? ) 552  
 Apama 929  
 Phytolacca icosandra Linn. 481 542 8589  
 Stellaria media ( L. ) Vill. 557  
 Amaranthus tricolor Linn. 8287  
 " paniculatus Linn. 8710  
 Achyranthes bidentata Bl. 541  
 Xanthophyllum affine Korth. 8702 1357  
 Zanthoxylum acanthopodium DC. 630  
 Glycosmis cyanocarpa ( Bl. ) Spr. 662  
 Sarcococca ferruginea Merr. 197 1370 358  
 Phaseolus cornutus Bl. 634. This has been reduced to P. trilobus Ait.  
 Tephrosia candida DC. 8407 901 8455  
 Indigofera sp. 8442 8437  
 " tinctoria auctt ( an Linn ? ) 575 Several authors say not  
 tinctoria if Linnaeus and accept I. sumatrana Retz. as the  
 proper name for this form; I cannot say which is correct.  
 Dalbergia pinnata ( Lour. ) Prain. 8512  
 Desmodium sequax Wall. 444  
 " scalpe DC. 568 442  
 Crotalaria anagyroides HBK 940 8415  
 " usaramoensis Baker f. 8414 645 8443  
 " sessiliflora L. 724a ( not ferruginea Grah. )  
 Caesalpinia jayabæ Maza 1273 ( i.e. more ppt to be this than  
 Mezoneurum, but too young for certainty  
 Mezoneurum pubescens Desf. 633  
 Bauhinia acuminata L. 8369  
 Ellipanthus sumatranus Koord & Val. 834  
 Rubus elongatus Sm. var. 8829 8579  
 Photinia integrifolia Lindl. 616  
 Lepisanthes 802  
 Nephelium cf. mutabile Bl. 8245  
 " intermedium Radlk. 7045 8902 8880  
 Ilex griffithii Hook. f. 592  
 Iodes floribunda Merr. 77  
 Perrottetia alpestris ( Bl. ) Loes. 8856 8518 8967  
 Mallotus moritzianus Muell. 840  
 Gelonium multiflorum Juss. 8901 367  
 Gelonium spicatum ( Bl. ) Hassk 1381 ( rather than G. bifarium )  
 Phyllanthus sp. 8515  
 Trigonostemon longifolius ( Wall. ) Baill. 861  
 Cleistanthus ~~anx~~ 818 832 C. phanerophlebius Merr. n. sp.  
 " laevis Hk. f. 842  
 Bridelia glauca Bl. 1419 ( not B. monoica )  
 Bridelia pubescens Kurz 833  
 Breynia angustifolia Hk. f. 8837 8969bis  
 Aporosa frutescens Bl. 204  
 Anti

- Antidesma alatum* Hk.f ? 248  
*Acalypha siamensis* Gage 8270 8238 ( *A. evrardii* Gegnep.)  
*Passiflora hirsfieldii* Bl. 51  
*Viola sumatrana* Miq. 483  
 " *inconspicua* Bl. 643  
*Rinorea anguifera* O.Ktz. 939 8504  
 " *yatesii* Merr. 837 851  
*Ternstroemia gymnanthera* ( W. & A. ) Sprague 598  
*Saurauia vulcani* Korthals 544 8500  
 " *ferox* Korth 847  
*Dillenia meliosmaefolia* Hook.f. & Th ? 828  
*Sterculia longifolia* Vent ? 7040  
 " *sumatrensis* Ridl. 1272 8907 1272  
*Hibiscus sabdariffa* Linn. 8280 846<sup>5</sup> 8552 8520 8385 ( am not at  
 all sure that all of these are sabdariffa; specimens mostly poor)  
*Cissus hastata* Pl. 8847 8752  
*Ampleocissus gracilis* ( Wall. ) Pl. 8616  
*Impatiens delectans* Ridl. ? 437  
 " *platypetala* Lindl. 8533  
*Hydrocera triflora* ( L. ) W. & A. 8212  
*Meliosma glauca* Bl. ? 8818 8743 8652  
 " *simplificolia* ( Roxb. ) Walp. 8498 862  
*Rhododendron rarilepidotum* J.J.Sm. 596  
 " *pubigermen* J.J.Sm. 600  
 " *malayanum* Jack 606  
*Vaccinium dempoense* Faws ? 594  
*Diplycosia bartlettii* Merr. 599  
*Gaultheria melanocarpa* J.J.Sm. 595 597  
*Caricum involucratum* ( Roxb. ) Baill. 8925 1224  
*Oenanthe javanica* ( Bl. ) DC. 562  
*Sonerila* sp. 8628 8422 - Bartlett 6629  
*Sogerila* sp. - Bartlett 7368  
*Sonerila* cf. *obliqua* Jack 8793  
*Sonerila heterophylla* Jack 514  
*Melastoma vulcanicum* Ridl. 591  
*Allomorphia exigua* Bl. 8620  
*Meme cylon wallichii* Ridl ? 838  
*Anpectrum* ( vel *Dissochaeta* ? ) 8524 fls needed  
*Dissochaeta gracilis* Bl. 8617  
*Melast* ? 8536 no fls  
*Medinilla radicans* Bl. 587  
 " *javanensis* Bl. 622  
 " *alternifolia* Bl. 6803 6761 6457  
*Schefflera* sp. 6725  
 " *sibayakensis* Merr. 589  
 " *scandens* ( Bl. ) Vig. 660  
 " *phanerophlebia* Merr. 918  
 " *bartlettii* Merr. 8813  
*Aralia beccarii* Ridl. 8495  
*Elaeagnus ferruginea* Rich. var. *sumatrana* Serv. 577  
*Begonia isoptera* Dry ? 857 = Bartlett 6727  
 " spp. 580, 782  
 " *bracteata* Jack 8419  
 " *beccariana* Ridl. 515  
*Garcinia* sp. 236, sterile  
*Pollinia ciliata* Trin. 1230  
*Bambusa* sp. 906  
 " sp. 922  
*Neyraudia arundinacea* ( L. ) Henr. 8959 8659 8779  
*Panicum cordatum* Buse 8964  
*Paspalum longifolium* Roxb. 1100 Hamel  
*Panicum sarmentosum* Roxb. 8503  
*Gnetum microcarpum* Bl ? = 22 8346  
*Limnocheris* fls

- Schizaea dichotoma* ( L. ) Sw. 8687  
*Lindsaya cultrata* Sw. 8562 8929  
*Schizaea digitata* ( L. ) Sm. 8717  
*Lindsaya caudata* Hk. 8586 8796  
 " *davallioides* Bl. 8804  
*Tectaria polymorpha* ( Wall. ) Copel. 825  
*Athyrium* (*Diplazium*) sp. 8588  
 n " " *asperum* ( Bl. ) 8494  
 8694
- " " *pallidum* ( Bl. ) 145  
*Polypodium nigrescens* Bl. 8870  
 " *triquetrum* Bl. ( *P. rupestre* Bl. ) 604  
*Dryopteris* spp. 8691 8475 909  
 " *euryphylla* Ros. 937  
 " *heterocarpa* ( Bl. ) O. Ktz ? 935 8667 8695  
 " *salicifolia* ( Wall. ) 8683  
 " *hirtipes* ( Bl. ) O. Ktz. 404  
*Microlepia speluncae* ( L. ) Moore 409  
*Prosaptia alata* ( Bl. ) 8893 8940  
*Blechnum finlaysonianum* Wall. 186  
*Tapeinidium pinnatum* C. Chr. 8561  
*Salaginella furcillifolia* Hieron ? 905  
 " sp 1148
- NB. If you have other names from Copeland for these numbers, accept them as his determinations are far more authoritative than any I can make, as I named only by comparison. I don't know anything about ferns. EDM
- Burmannia coelistis* Don ? 8858  
*Canna flaccida* X--- 8336; a garden hybrid.  
*Amomum* sp. 33  
*Amomum* ? 815  
*Smilax calophylla* Wall ? 8590  
*Disporum leschenaultianum* Don ? 458  
*Forrestia marginata* ( Bl. ) Hassk. 8888  
*Aneilema scaberrimum* ( Bl. ) Kth ( *A. protensum* Wall. ) 482  
*Lasia spinosa* ( L. ) Thw. 824, I suppose  
*Gahnia* ? *Cladium* ? too young 8086  
*Hynchospora rubra* ( Lour. ) Mak. 257  
*Scleria sumatrensis* Retz ? 7371; disk seems to be too small  
*Eleocharis tetraquetra* Nees. 8636  
*Cyperus pilosus* Vahl 8264  
*Cyperus racemosus* Retz. probably too young. 8259  
*Fimbristylis globulosa* Kth. 8756  
 " *quinquangularis* Kth. 8733 8757  
*Kyllinga melanosperma* Nees 8759 8632  
*Fuirena umbellata* Rottb. 8637  
*Artocarpus gomeziana* Wall. 7514 8042; also Krukoff 8372.  
*Ficus* cf. *integrifolia* Elm. 7934  
*Poikilospermum* sp. all our material off on loan  
*Ficus* sp. 6551 = Krukoff 4178  
 " *alba* Reinw ? 6939  
 " *tricolor* Miq ? too young 6970  
 " *leucoptera* Miq ? 7523 7868 6969  
 " *annulata* Bl. var. - Krukoff 333  
 " *leptoryhcha* Val ? 73, fruits large  
 " *ramentacea* Hassk. 8544  
 " *recurva* Bl. var. *ribesoides* King 8788  
 " *pisifera* Wall. 8572  
 " *cuspidata* Bl. ( *F. acuminata* Wall. ) 574  
 " *diversifolia* Bl. 588 593  
*Piper* sp. = ? 3796 ? 8889  
*Piper* cf. *erectum* C. DC. 544

- Piper korthalsii* Miq. 664  
*Polygonum malaicum* Danser 448 472  
 " *hydropiper* L. 8917 8830 8490 8655 479  
 " *chinense* L. 661 658  
 " *caespitosum* Bl. 503  
 " *barbatum* L. 8207  
*Loranthus* sp. 8423 no fls  
 " *pentapetalus* Roxb. 8662  
 " *pantandrus* Roxb. 925  
 " *atropurpureus* Bl. 579 1352  
*Procris frutescens* Bl. 858  
*Leucosyke* 1194 158 8595 8540, prob. 2 spp. but all NY and  
 Arnold material off on loan  
*Pouzolzia sanguinea* ( Bl.) Merr. 8364  
*Pilea* 8754 too young  
*Pilea angulata* Bl. ? 529  
 " *hygrophila* Bl. 570  
*Omeocnide sylvatica* ( Bl.) Miq. 654 656 565  
*Castanopsis conspersispina* Merr. 8974  
*Acanth* indet. 490 8584  
*Pseuderanthemum sumatrense* ( Ridl.) Merr. 8874 8755 8542 505  
*Peristrophe acuminata* Nees 8428 1037 ( not bivalvis)  
*Strobilanthes* ? 784 cf. *Nomaphila*  
*Hemigraphia* ? 488  
*Dicliptera* ? 625  
*Utricularia bifida* L. ? 8557  
*Rhynchotechum angustifolium* Ridl. 406  
*Didymocarpus* spp. 516 609 ( Bartlett 6505)  
*Didymocarpus platypus* Clarke var. *sumatrenus* Ridl. 8505  
 " *barbata* Jack 8696 494  
*Cyrtandra* spp. 8932 - 8666, 8897, 8595 - 8623, 8525 - 8623  
 " *frutescens* Jack ? 8476 8674 8571  
 " *pauciflora* Ridl. 691  
*Aeschynanthus* - Bartlett 6971  
 " *pulchra* Don ? 653  
*longiflorus* DC ? 8860  
*Ilysanthes ciliata* ( Cilsm.) O.Ktz. 8397 8646 8340 8947  
*Torenia flava* Ham. 8411 8409  
*Lindernia pusilla* ( Thunb.) Merr. 8380  
 " *cordifolia* ( Cilsm.) Merr. 8233  
 " *antipoda* ( L.) Merr. 8640  
*Solanum ferox* L. 8741 ?, 8922  
 " ( *Lycianthes*) *parasiticum* Bl. 8613  
 " *mammosum* L. 8451  
 " ( *Lycianthes*) *denticulata* ( Bitter ) ? 496 668  
 " *aculeatissimum* Jacq. 408  
*Physalis peruviana* L. 426  
 " *minima* L. 8951  
*lancaeefolia* Nees 1005  
*angulata* L. 8311  
*Cestrum fasciculatum* Miers 548  
*Gynura* ? *Senecio* ? no fls. 696  
*Spilanthea oleracea* L. 8657  
*Eupatorium odoratum* L. ? 8445  
 " *hirsfieldii* Miq. 8477 8736? 8753 8541  
*Brigeron sumatrense* Retz. 429  
*Emilia javanica* ( Burm.f.) C.B.Rob. 8654  
*Blumea bicolor* Merr. 493  
*Blainvillea laetifolia* ( L.) DC. 489  
*Artemisia lacriflora* Wall. 8359  
*Anaphalia longifolia* ( Bl.) DC. 734 414  
*Ainsliaea longipetiolata* Merr. n.sp. 615  
*Lobelia succulenta* Bl. 8306

- Pratia nummularia ( Lam. ) Kurz 671 500  
Pantaphragma bartlettii Merr. 8689 8794  
Viburnum cylindricum Ham. ( V. coriaceum Bl. ) 443 639  
Lonicera pulcherrima Ridl. 471  
Nomaphila sp. 67  
Strobilanthes spp. 519 8786 527 8685 8827  
Lucinaea sp. 8596  
Lasianthus lowianus K. & G. 1185  
" longifolius Wight ? 8604  
" polycarpus Miq. 8817  
Hedyotis kurzii Merr. 8904 8944 8550 8720 8463  
" costata R.Br. 8961  
Greenea corymbosa ( Jack ) K.Sch. 8631  
Gaertnera acuminata Benth. 1284 ( not Chasalia )  
Ixora sp. too fragmentary 1358  
Coffea robusta Linden 8835  
Carkelemaniella sumatrana Ridl. 468 453  
Borreria laevicaulis ( Miq. ) Ridl. 8412  
" laevia ( Lam. ) Griseb. 8285 8329  
Argostemma triflorum Ridl. 512  
" invalidum Ridl. 8522  
" corymbosum Ridl. 485 8671 8421 8811  
Anotia sp. 659  
Urophyllum macrophyllum Korth. 672  
macranthum Ridl. 663  
corymbosum Korth. 8626  
arboreum ( Jack ) Korth. 8622  
bartlettii Merr.n.sp. 7538 7449 7615  
sp. 126, 232  
Lucinaea membranacea King 8787  
Psychotria sp. 850  
Lasianthus 1211  
Wehdlandia glabrata DC. var. laevigata Cowan 735 8537  
Uncaria roxburghiana Korth. 1415  
" glabrata DC. 8958 8876 bis, 8491 8782 8709  
Timonius spp. 1529 8660 8444 1448 8413  
Saprosma pubescens Ridl. 1316  
Tarenna mollis ( Wall. ) M.L.Rob. 8903 8972  
Rennellia ? 912  
Psychotria multinervia Ridl. 8487  
Pavetta naucleiflora R.Br ? 1364  
" sp. 8566  
graciliflora Wall. 8594  
Ophiorrhiza spp. 450 8430 666 8884- 8692 8528 - 8692, 140  
8692 8527  
Ophiorrhiza rosacea Ridl 8417  
" brachiata Korth ? 485a 667  
" exserta Ridl. 8892 230  
Oldenlandia corymbosa L. 8383  
Neonauclea pallida ( Reinw. ) Merr. 8447  
Mycetia javanica Korth. 934  
" yatesii Merr. 486  
Mussaenda hirsuta Ridl. 8923 4, 449  
Lucinaea ~~ex~~ sp. 8908 - 8596  
Pogostemon heyneanus Benth. 626  
Paraphlomis oblongifolia ( Bl. ) Prain 569  
Moschosma ? 413, 463  
Microtoena insuavis ( Hance ) Bth.  
Gomphostemma oblongum Wall. 6467 ( reported as n.sp. but safer  
at present to place here) 6414  
" parvum Merr. 8795  
Coleus spp. 484, 1198

Premna pyramidata Wall. 903  
Clerodendron thomsonae Balf.f.  
" paniculatum L. 834<sup>5</sup>  
infortunatum L. 8831  
disparifolium Bl. 1433 942 8480 ~~504~~  
bracteatum var. sumatranum Ridl. 504 8599  
Callicarpa arborea Roxb. 8244  
Vitex vestita Wall. 8501 1236  
Urceola javanica ( Bl. ) Miq. 8593  
Leuconotis maingaya Dyer 8886 ~~2252x~~  
" eugeniaefolius A.DC. 8832 8539 8472  
Chilocarpus decipiens Hk.f. 1428  
Aluxia sp. 8619  
Crawfurdia trinervis ( Bl. ) Dietr. 607  
~~Mittra~~ Gardneria ovata Wall. 8453  
Jasminum decussatum Wall. 1431  
bifarium Wall. 8470 8873  
Symplocos polystachya Wall ? 8812  
Styrax serrulatus var. mollissimus Van Steenis 8857  
Lysimachia japonica Thunb. 648 629  
Macsa macrothyrsa Miq. 8783  
Embelia coriacea Wall. 586  
parygamacea Wall. 601  
Ardisia spp. 841 8673 532  
punctipetala Merr. 621 641 623  
Sarcosperma breviracemosa H.Lam 6532  
Galinsoga parviflora Cav. 441 567  
Cynoglossum lanceolatum 4<sup>55</sup>  
zeylanicum ( Wall. ) Thunb. 480  
Tournefortia tetrandra Bl. ~~x673~~ 637  
Euphorbia prunifolia Jacq. 8384 8278 ( var. angustifolia )  
" pulcherrima Willd.var. 8317 8286

all EDM July 9, 1937

UNIVERSITY MUSEUMS  
UNIVERSITY OF MICHIGAN  
ANN ARBOR, MICHIGAN, U. S. A.

UNIVERSITY HERBARIUM

18 June 1957

Dr. Carroll E. Wood, Jr.  
Gray Herbarium  
22 Divinity Avenue  
Cambridge, Mass.

Dear Carroll,

It will probably be quite a surprise to you to receive a letter from me on the above letterhead. I am on six months leave of absence from Berkeley and am supposed to organize the work on the accumulated Bartlett collections. Then in about 18 months I am supposed to return and clear up the remaining headaches.

As you know, Dr. Bartlett sent the Rahmat Sumatran collections to Dr. Merrill for identification, first to New York Botanical Garden and then to Arnold. Except for Rahmat nos. 5701-6337 and 10,056-11,425 (which, so far as I have been able to find out, have never been sent out for determination), the second set went to Merrill. Just which numbers are at New York and which at Gray is a bit difficult to ascertain, but the ones about which I have some specific questions are, I am quite sure, at Gray. They are in the Rahmat number series 6401-8145 (1934) and ten sets were sent out to various institutions before identifications were added to the labels. As soon as a few snags are cleared up, I will send out a list of identifications on these numbers. Could you please check the following points for me?

*Hedyotis sumatrana* Merr. New Sumatran Plants III. Papers Mich. Acad. Sci. 23:197. 1937. The type specimen is cited as Rahmat 7728. Please check the type to see if it isn't Bartlett 7728. (Rahmat 7728 is Aeschynanthus speciesus and Bartlett 7728 is entered in his notebook at Tetrasigma?) Since both *Hedyotis* and *Tetrasigma* are in the Rubiaceae, I am quite sure that I've hit upon the correct answer, but I'd like it verified.

*Evodia megistophylla* Merr. (Rutaceae), op. cit. p. 182, line 7. Here, too, I think that the number cited as Rahmat 7603 should be Bartlett 7603. This Bartlett specimen is probably at New York, but I thought that you might like to make the correction in your copy of the paper. But if you could check it, I would appreciate it. We haven't yet organized the Bartlett collections, just those of Rahmat. \* Su-Ying Lin & I!

*Schefflera quadripetala* Merr. (Araliac.) op. cit. pl 187, 9 lines from bottom: Rahmat 8713 should read Rahmat 8113. (This is just for your information.) ~~so we have 8113 but first 1 looks like a "7".~~

Since your institution was so closely associated with this one in the handling of these Sumatran collections, I'll appreciate having at this time, any questions or suggestions.

Are you going to the meetings at Stanford?

With best wishes, as ever,

*Annetta*

*H. sumatranus* in m's handwriting - Type.

[also have 7594]

doehoet socbang

vicinity of Loembaw Ria, Asahan

Rahmat Si Boeza 7738. 5-Feb-12 Apr 1935.

looks rather like others in genus.

p.s. In the Rahmat notebook under 7081 we have Stauranthera ionantha Hall f. ? "doeheet sappar" (Gesneriaceae), but our specimen of 7081 looks more like something in the Solanaceae. Under 7082 "si hasoer laplap", both Solanum (Lycianthes) and Begonia are entered. We have two mounted sheets of 7082, both Begonia, but one in flower and the other in fruit. What is your 7081? I doubt if you can locate the other two with nothing more than generic names.

For 7174 the Rahmat notebook entry is:

Sap-

Lepisanthes cuneata Hieron. ?  
cf. latifolia Radlk. ? } still the same, also 6795  
which is the same plant

Is your specimen the same, as to entry, or has the problem been resolved?

nothing under solanum

(a)

have also Stauranthera? 7303  
S. grandiflora 6571, 6649, 6966.

6476 labeled  
Lacuminata Radlk.  
may be the same, too

Begn. 116  
Solan 363

S-9-19